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This information provided in this guide is for educational purposes only. I am not a doctor and this is not meant to be taken as medical advice. The information provided in this guide is based upon my experiences as well as my interpretations of the current research and resources available. You must get your physician's approval before beginning this exercise program. This program is designed for healthy individuals 18 years and older only. The information in this report is meant to supplement, not replace, proper exercise training. All forms of exercise pose some inherent risks. The editors and publishers advise readers to take full responsibility for their safety and know their limits. Please be sure that any equipment that you use is well-maintained, and do not take risks beyond your level of experience, aptitude, training and fitness. You should consult your physician to insure tips given in this course are appropriate for your individual circumstances. If you have any health issues or pre-existing conditions, please consult with your physician before implementing any of the information provided below. This product is for informational purposes only and the author does not accept any responsibilities for any liabilities or damages, real or perceived, resulting from the use of this information.

By Aaron Zamzow Firefighter/ EMT, B.S Health and Wellness, N.A.S.M.-CPT, A.C.E- Peer Fitness Trainer, N.S.C.A -Certified Strength and Conditioning Specialist

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To All Firefighters, EMTs and Paramedics,

The time is now to make a positive change in our industry. Eat right, exercise and set an example for your department and your community. This program is over 20 years in the making, I know it will help you obtain a higher level of fitness and GET you "FRF" (Fire Rescue Fit).

Stay Safe and "Train like a life depends on it."

-Aaron Zamzow

## **Time to Get FRF**



FRF 28 day QS program overview. Unlisted No views

#### The 6 Steps to Successfully Completing the FRF 28-day Workout

<u>Step 1. Decide to succeed!</u> You purchased The FRF 28-day QS Program for a reason. Now, decide to make the necessary changes and the sacrifices to succeed and accomplish your goals. This sounds like an easy and minor step, but it's the most important! Decide that you will do the workouts, you will eat healthy, and you will kick your excuses to the side and ...succeed!

<u>Step 2. Start your Workout with the FRF Self-Assessments</u>. Before we get to the workouts and nutrition guidelines, I want you to evaluate your current level of health and fitness. Please do not skip this step. Perform the self-evaluation questionnaire (see below), take some measurements and complete the goal setting sheets. Take the time to set your goal and dig deep to find out what truly motivates you.

**Step 3.** Focus on nutrition. Eating healthy is a challenge. It is also one of the biggest reasons you will see results in the next 28-days. Make sure you download and read through the 5 steps to better nutrition. I recommend cleaning out the fridge and cupboards to get rid of highly processed and sugary foods. Start to get familiar with reading labels. And, prepare your food for the week. THIS IS HUGE! One day each week has no workout, so you can focus on preparing good nutrition. Go to the store and get healthy snacks and plan your meals. Finally, start hydrating! Water can put out fires in your nutrition (like that pun). Stay hydrated and you will move better, have more energy, and avoid getting those stomach "pangs" (lack of hydration can be mistaken for hunger).

Step 4. Read through the FRF Workouts 101 and the Workouts. There are workout options for each day (except for the nutrition prep days, no workout these days). Use your goal and level of fitness determine which workout to do. I am taking all the excuses out of your workouts. There are options for each level of fitness and options that don't require any equipment at all. The workouts section has all the various workouts that you can download and save to your phone. I also included log sheets and gym companions that you download, print out and take with you to the gym. And, there are exercise substitution options (at the end of the document), so you can adapt your workout to what you have available... No Excuses.

<u>Step 5.</u> <u>Click here to get access to the FRF (Fire Rescue Fitness) Facebook Group.</u> This is a group where you can connect directly to me and to the other athletes using FRF Workout Programs. I am posting and answering questions daily. Don't have Facebook? Well, you can join for free and I will also be sending an email each week with highlights and special things to focus on for the week. Make sure my emails are not sent to your spam folder. You can also <u>email me</u> anytime with questions.

<u>Step 6. Commit to the Program for the next 28-days!</u> Follow the workout calendar, utilize the nutrition resources, connect with me on Facebook (and other social media outlets), and...SUCCEED.

That's it. Dig in to the resources and let me know how I can help. See you in the Group...

Let's Get FRF!

Aaron Zamzow

for

Week 1	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Take measurements, "before" pics. Do the self- evaluation and get nutrition going	Weight Workout 1 or Progressive Bodyweight Workout (stretch and foam roll)	Cardio Interval Workout (stretch and foam roll)	Weight Workout 2 or 500 Workout (stretch and foam roll)	Crew/ Fireground Workout (6 x 4) (stretch and foam roll)	Weight Workout 1 or Progressive Bodyweight Workout (stretch and foam roll)	Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam roll)	OFF (Rest)
	•					3) and review yo rs and plan your	
Week 2	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14
	Weight Workout 2 or 500 Workout (stretch and foam roll)	Cardio Interval Workout (stretch and foam roll)	Weight Workout 1 or Progressive Bodyweight Workout (stretch and foam roll)	Crew/ Fireground Workout (6 x 4) (stretch and foam roll)	Weight Workout 2 or 500 Workout (stretch and foam roll)	Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam roll)	OFF (Rest)
Aaron. Ask if	f you have que	estions. Clean u	ıp your nutrit	ion a little m	ore this week.	at you are receiv Utilize the healt in using good for	hy snacks. For
Week 3	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
	Weight Workout 1 or Progressive Bodyweight Workout (stretch and	Cardio Interval Workout (stretch and foam roll)	Weight Workout 2 or 500 Workout (stretch and foam roll)	Crew/ Fireground Workout (6 x 4) (stretch and foam roll)	Weight Workout 1 or Progressive Bodyweight Workout (stretch and	Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam roll)	OFF (Rest)
-		• •		If you need h	•	ow. Use the 5 st	•
	,		-	•		y to increase we	-
Week 4	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28
	Weight	Cardio Interval Workout	Weight Workout 1 or Progressive Bodyweight Workout	Crew/ Fireground Workout (6 x 4)	Weight Workout 2 or 500 Workout (stretch and	Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam roll)	Reassess (weight, questionnaire, body comp, pics Then try the FRF 343 Memorial
	Workout 2 or 500 Workout (stretch and foam roll)	(stretch and foam roll)	(stretch and foam roll)	(stretch and foam roll)	foam roll)	,	Workout Click here to try
Week 4	Workout 2 or 500 Workout (stretch and foam roll)	(stretch and foam roll)	(stretch and foam roll)	foam roll)		commit to the c	Click here to try



# FRF 28-day Program Self Evaluation.

You must start from somewhere. Take some time to evaluate your current level of fitness. Take some measurements, perform the evaluation then set some goals. Make the commitment, see the results...

## You, evaluated (continued)

Before you begin the program, I want you to do a little self- evaluation to rate: your current level of fitness, satisfaction with your level of health and appearance, body weight, strength, balance, and flexibility. This process will give you benchmark to measure improvement as you follow the program. You should fill this out on Day 1 and on Day 28 of the FRF 28-day workout to document your progress.

Please rate yourself in the following categories:

1 to 5 (1= bad; 2= fair; 3= average; 4= good; 5= excellent)

Body Composition (1= flabby, 5= lean)	1	2	3	4	5
<b>Bodyweight</b> (1= very overweight, 5= right where you want to be)	1	2	3	4	5
Motivation to get and stay fit	1	2	3	4	5
Daily Nutrition (1= eat healthy most times, 5= not much)	1	2	3	4	5
Overall healthy lifestyle	1	2	3	4	5
Shoulder Pain (1= lots of pain, debilitating, 5= all good)	1	2	3	4	5
Back Pain (1= lots of pain, debilitating, 5= all good)	1	2	3	4	5
Knee Pain (1= lots of pain, debilitating, 5= all good)	1	2	3	4	5
Recovery on the Fireground (1= not good, 5= FRF)	1	2	3	4	5
Performance on Fire/ Rescue ground (1= not good, 5= FRF)	1	2	3	4	5

Add the total of all numbers; take this evaluation once before you start the program, and once at the end. You will see a difference in your scores.



#### "Before" And "After" Measurements & Photo Tips

Ove the next 28 days, you will see some changes. The workouts are designed to get you leaner, stronger and moving better. I always encourage "before and after" measurements and even photos. When you are seeing yourself every day, sometimes it's hard to identify these positive changes. Record your measurement data in the spaces provided below.

	Before	<u>After</u>
Pictures		
Body		
Composition		
(	Click here to find out how to take yo	our body composition
Weight		
Chest		
Hips		
Waist		
Right Arm (Flexed, measured at peak of bicep)		
Left Arm		
(Flexed, measured at peak of bicep)		
Right Thigh (Measured at mid-point of thigh)		
Left Thigh (Measured at mid-point of thigh)		

Take your measurements on day 1 and 28 to compare...

## What You Need to Think

I don't care where you are with your current level of fitness. (I will care 4weeks from now.) The problem with most workout programs is that you end up hitting a wall quickly. You fall into a workout rut, doing the same exercises and failing to challenge your body further. Admit it- you've cut or ripped those programs out of your favorite magazines or printed those so-called "secret workouts" from the internet, only to look for something different after a week or two. I've done it, to my disappointment hundreds of times. Many people limit themselves before they even begin a program. They think they can only be so strong or so lean. People are very good at perfecting the art of self-sabotage.

What is important? I know you downloaded this program to get more inshape, right? To get anything from this program (or any other program), you need to commit. So, dig deep and look beyond just the superficial and/ or financial reasons of reading this... Look at your health, happiness, your energy, confidence, and internal health. These components are also very important, even more important than simply how you look on the outside. This program can give you both, health, and the strong, lean look. But, you need to commit to it!

Before we get into the "details" of all the training techniques for getting more fit for duty, I want you to know the biggest reason why people fail to ever achieve their fitness goal. If you ignore this starting point; you are more likely to fail than see the fitness results that you're looking for. This explains why so many people struggle and yo-yo back and forth with their fitness for years and years.

The #1 reason a person fails to achieve their fitness goals is procrastination, laziness, and poor mental attitude about what they BELIEVE they can actually achieve. (On a side note, the #2 reason for failing to get a stronger and leaner body is ineffective training routines and poor dietary habits.) Of course, we will cover all you need to know in the rest of the manual... but this topic needs to be addressed first. The reason I put "What Should I Think" in front of the actual details of program is because your mental status is the true starting point for success in anything.

I know you are committed to wanting more; a stronger, leaner body and better life to go with it. How do I know? You are reading this now, which says you do. I know you are committed to reaching new heights .... right?

Before you continue with the program I need you to; decide exactly what you want (how you want your body to look, and feel, how much energy you want, etc), understand why you want it, write it down, believe you can do it, and then, take action to do it.

To be successful at anything, all excuses need to go out the window... there is no such thing as "poor genetics," no such thing as "not enough time", no such thing as "it's just too hard"... no excuses at all for not achieving what you set out to achieve. Don't tell me you are incapable. I will break down the program into easy to use applications and focus on building your nutrition and body from the inside out. Remember Yoda: "Do or Do Not, There is No Try." I will show you how. You just must commit and believe you can do it.

Many fitness programs don't raise the bar high enough. Instead of setting specific goals, they come up with something that is blah. Blah is not measurable, not emotional, and not personal. Blah is "I want to lean up" or "I want to get strong." Don't get me wrong; those are still worthy aspirations, ones that will be achieved with the FRF 28-day QS Program. I've found however that if people don't set specific goals, they don't maximize their results. Once they lose a few pounds or get in a little better shape, it gets easy to justify missing a workout or eating poorly.

This also speaks to the issue of time. Everyone struggles to find enough time to work out. But what if you had more defined goals to serve as motivation?

Do you need to change your answers above? Make them personal, measurable and honest.



## IF YOU WANT TO GET FIT, YOU HAVE TO GIVE AWAY ONLY ONE THING.

## YOUR EXCUSES

www.FireRescueFitness.con



That's the goal of the next 28-days...

### FRF 28-day Workout Goals.

To help you fulfill your goal, I want you to answer these 3 questions. Answer honestly and then print this out and look at it for motivation through the 6-weeks.

 Why did you download the FRF 28-day Workout (to get leaner, stronger, for help)?

2. How will you know this program is successful (make it measurable like; I will be able to fit into 33 uniform pants, or I will be at XX% body fat, or I will lose weight, or I will score higher on the FRF test or I will workout 12 times)?

The FRF 28-day program will help transform the answers above into goals by giving them a deadline... 28 days. And, by making you write the goals you are far more likely to achieve them.

The challenge isn't knowing that you need to exercise and eat healthy; it's having the focus and right mental state to <u>make</u> you exercise and eat healthy. Unless you transform your beliefs and conditioning, you will only see temporary, short-term results. You must get your head, heart and life right to make lasting healthy change. Change your mind first, and then your body.

One final step before we get to the details of getting the healthy, lean and strong body you have always wanted. I need you to sign your dedication on the dotted line. I dedicated to you by giving you this program. Now, return the favor and dedicate to your health, fitness, and this program for the next 28-days.

## You Choose (print this out)

The purpose of this program is to help you improve your life, career, and body, by being a Stronger and Leaner Fire Rescue Athlete. My research and experiences have been aimed at creating a program to assist you in reaching your goals. Regardless of your fitness background, the FRF 28-day QS Program is designed to provide you with the proper means to achieve your desired results. I have poured my heart and soul into this book and this program and have very high expectations that it can help thousands of people. With that said, I stress that YOU are ultimately responsible for your own health. Therefore, while you are engaged in the FRF 28-day QS Program, I urge YOU to follow the program with maximum effort, form, persistence, consistency and enjoyment. Results aren't guaranteed; they're earned. To be sure you get most out of your the FRF 28-day QS Program, I ask that you sign this statement that YOU are committed to accomplishing your goal(s) and are willing to give maximum effort.

## Failure is not an option.

Your signature: \_\_\_\_\_

Thank you for making and taking the steps to improve your health. I congratulate you on your choice and am honored that you trust me to help. It's Time to Get FRF!

Aaron Zamzow

### About Aaron Zamzow & this 28-day FRF Quickstart Program...

My name is Aaron Zamzow. I'm a Firefighter and EMT in Madison Wisconsin and a certified and degreed Personal Fitness Trainer and author. I am the owner of Fire Rescue Fitness (<u>www.FireRescueFitness.com</u>) a company dedicated to creating products and blogs focused on keeping Firefighters, EMTs and Paramedics in top physical condition and "fit for duty."

First and foremost, I am a firefighter/ EMT and have been for over 15 years. I have also been working in the fitness industry as a Personal Trainer and author for over 25 years. I've been fortunate to train with elite athletes for the NBA, NHL, and NFL and have studied



under some of the top trainers in the world. I created the Fire Rescue Fitness because I was discouraged by all the programs on the market claiming to be geared toward firefighters. In most of these cases programs were written by trainers and not by firefighters. I guarantee that this FRF 28-day workout program will help you improve every aspect of your fitness (conditioning, strength, and power). The workouts are very practical and will make you stronger, leaner, and more efficient on and off the fireground. My mission is to help over 100,000 firefighters, EMTs and medics transform, educate and motivate their fitness and get more "fit for duty." Thanks for trusting me with your fitness.

Let's Get FRF (Fire Rescue Fit)...

## Aaron Zamzow

Firefighter/EMT, BS, NSCA-Certified Strength and Conditioning Specialist and NASM/ ACE-Certified Personal Trainer

### Thanks for downloading the 28-day FRF Quickstart Program.

This program was created to help get Firefighters, EMTs, and Paramedics get and stay "fit for duty." We all know that firefighting can be an exhausting physical activity. Unlike the in-season athlete, we aren't told ahead of time when we will need to compete. It's too bad we don't get advanced warning of our fire runs: "Hey guys, Mr. Davis just called to tell us his house is going to catch fire tomorrow at 5 pm or that he is going to need a transport to the hospital." So, in the absence of prior warnings, we (as Fire Rescue Athletes) need to be well-prepared and ready to roll at a moment's notice.

Performance Enhancement and Injury Prevention are the goals of all elite athletes and should be for firefighters, EMTs, and medics also. Performance enhancement allows us to just plain be better... win... save lives in this case. Injury Prevention allows us to do the job without injuring ourselves or others.

Ask yourself the following questions: What efforts do you consistently make to improve your overall health? Are your choices helping or hurting your performance at the emergency scene? If company assignments were done like picking teams in gym class, would you be the first or last one picked?

If you've been training sparingly or need to get back into shape, this program is for



you. If you've been doing the traditional bodybuilding/ body part training (which don't help your performance on the fire ground), then, this program will help you. Maybe you've been following other fitness programs and have noticed that your efforts haven't transferred to the fire ground, then...this program is for you. Essentially this program is for any fire rescue athlete that wants to

improve their level of fitness, reduce chances of injury (especially of the shoulders, knees, and back), and ultimately get stronger and leaner.

## Introduction (How, Why and What)

Welcome to the 28-day FRF (Fire Rescue Fit) Quickstart Program from Aaron Zamzow and Fire Rescue Fitness... First, you're probably wondering, "What exactly is this program and how is it different from other Firefighter themed workouts?" The short answer to these questions (as you will see) is that this program is an intensive, scientifically based fitness workout that will take your level of fitness to that of a professional athlete. Athlete? Yes, athlete.

Firefighters, EMTs and paramedics are the ultimate occupational athletes and the thing that sets this program apart from the others is that I (being a firefighter and trainer for over 20 years) understand the principles needed to not only train athletes but fire rescue athletes. NFL, NBA, and NHL athletes and trainers look at all aspects of their game and try to improve the athletic traits that will improve performance. Likewise, this 28-day workout program looks at the needed physical attributes of firefighters, EMTs, and paramedics and improves on them with specialized workouts and exercises.

The program consists of 4-weeks of workouts that include: active warm-ups, and core/ prehab exercises designed to increase flexibility and prolong your career. The workouts also include strength and power exercises that will take your fitness to the next level. The 28-day FRF QS Program also creatively uses intervals (interval overhauls) and skill training that increases cardiovascular fitness, which will improve your ability to produce work in a fatigued state.

I also included a challenge workout. This is a fun workout that has a twofold purpose. For one, it gives you an awesome workout and, in addition, it will help monitor your progress. Your goal is to continually improve your time with the challenge workouts...taking your fitness level higher. How high is up to YOU!

This program is more than just another workout. A big part of achieving fitness success is nutrition and recovery. So, to insure your fitness success, I included some snack options, some eating guidelines, and some information on foam rolling. Following these

eating suggestions and using the foam roller can prolong your career and are paramount to your fitness success.

Now, if you are like me, you like to log your progress. Another "bonus" of this program is the 28-day FRF QS Gym Companion and Log Sheets. This is a printable manual that you can use as logs and exercise references to take to the gym. Most fire rescue athletes print the workouts and use their phone or tablet to link to the exercise videos if needed. If you did not download some of these bonuses, please log-in to the portal and check them out.

## **The Workout**

This program is just a taste of what you will get from one of our Fire Rescue Fitness workout programs. After you complete the four weeks you can repeat it again or move right into one of our other FRF Workout Programs (like the FRF Ultimate Fire Athlete). I feel that you will get an incredible value from this program and will see great results. So, why give this workout away for such a discounted price? Because I feel that you will get results from just theses few workouts. And, you will help me work toward my mission of helping 100,000 firefighters, EMTs and medics get "fit for duty." This program and FRF (Fire Rescue Fitness) has been 15 years in the making; through hundreds of client sessions, thousands of hours, numerous seminars and hours of education. All combined, have allowed me to come to this point. Everything about this program is based on triedand-true principles which have been precisely formulated to help stimulate and increase muscle, as well as burn body fat and ultimately allow you to perform the most demanding job in the world with more efficiency. You quickly find that this program doesn't take time, it creates time. The workouts are quick, focused, and efficient and ultimately will give you more energy to fit more into your personal and professional life. Performing this unique type of exercise program regularly can even extend the active, enjoyable, and rewarding years of your life and your career. In that way, it doesn't only

help you create a few extra hours a week, it can literally add active years to your time in the fire service and in this world. So, let's look at why this program is effective.

## Active Warm-up

Each one of the resistance training workouts will start with a short cardiovascular exercise followed by specific active stretching movements. In the past, you may have skipped this part, but I assure you these exercises will



Active warm-up exercises like the "spiderman" increase blood flow and flexibility of your muscles.

help strengthen and even tone your body. In fact, if you were to incorporate just one element of this program into your current workout routine, I'd want it to be the warmups. *Nothing else provides so much value in so little time*. The warm-ups prepare the body for movement, boosts heart rate, increases blood flow to the muscles, and raises core temperature. These movements also improve the function of your nervous system. Think of this component as taking a few minutes to warm-up an engine that has been sitting outside in cold temperatures all night. The main goal of this component is to improve the long-term mobility and flexibility of your muscles. By doing these exercises, you will be able to increase your strength, and flexibility, which as you know can prolong your career as a Fire Rescue Athlete.

How do you do the movement? Rather than have you hold your stretches, as in traditional stretching, you move your body into position just for a few seconds and then go back to your starting position. The warm-up routine wakes up your muscles and not just for your workout, they remain flexible for the rest of the day. Generally, we will do 5 to 10 repetitions of each of the warm-up exercises; not only will it feel like part of your workout, at first it might feel like a workout itself. Don't worry, your body will quickly condition itself to the exercises, and when you're done, you'll feel warmed up, rather than worn down. And, you'll be better prepared for not only your workout but for whatever challenges your daily activities bring.

## **Core Training**

Core training brings about a proactive approach to protecting your body and joints (especially your back) from injury. It is essential that you do NOT skip this portion of the workout, which is why I designed it toward the beginning. A recent survey of the Miami Dade County Fire Rescue Department recently reported that 55% of their members reported current low-back pain. In addition, 86% of members reported a past medical history of low-back pain. Lower-back problems are often associated with an imbalance of strength and flexibility of the lower back and abdominal muscles. Many physicians feel that the major cause of low-back pain and low-back injuries is simply physical deconditioning. More specifically, low endurance in the large muscle groups, particularly the back extensors and abdominals.

Core strength consists of hip, shoulder, and trunk stability. It is the foundation of efficient movement and vital to optimizing performance and health. During the 28-day FRF QS Program, you will perform the core routine after the warm-ups on resistance training days three times a week. Aside from the exercises involving a stability ball, and some additional resistance (a plate or dumbbell) these exercises require limited equipment.

## **Strength Training**

I've watched Fire Rescue Athletes at the gym and at the firehouse and often wonder why people go about their workouts the way they do. I think we all resort back to a way we were taught in high school or college or maybe from a particular routine from a magazine. Regardless, to get better at something, especially in the appearance of your body, you must make some sort of measurable progress. And yet, people (maybe this is you) rarely challenge themselves when they work with weights. They lift the same weight for the same number of repetitions, year in year out, never attempting to get stronger. Their bodies may make some changes for a short time but then they stop challenging themselves to lift heavier weights, and their bodies stop changing. They may have even back-slid a bit, working out less often because of the boredom and the monotonous program. This can't be an option for the Fire Rescue Athlete; <u>lives depend</u> on our level of fitness.

So, this brings us to the one thing that irritates the crap out of me. In every firehouse and gym in America there are Firefighters, EMTs and Paramedics who stand around lifting separate muscle groups and resting, resting, resting. When on a scene or in the middle of fire operations, is there standing around and/or isolating muscles? When we are needed to perform, we must perform. We as Fire Rescue Athletes need to challenge our bodies, our hearts, our personal will, and be efficient in the gym just like we need to be on a scene. This program utilizes exercises that do just that; they will challenge every muscle in your body including the most important...your heart.

The exercises are specifically chosen to challenge both your major muscles and your smaller stabilizing muscles. This way you recruit more muscles, improve your coordination, and burn more calories while you're at it. You'll certainly increase the strength of your muscles and challenge your balance, flexibility, and joint stability. Contrast that to the average muscle building routines that you've done and that most of the people in your health club do. They look at their bodies as separate compartments as in training chest and triceps one day, back and biceps the next, then legs and sparingly throw in some abs. *Our bodies don't function that way on the fireground, so they shouldn't function that way in the gym either*. The strength exercises will include some familiar exercises, like dumbbell chest presses but will also include exercises that will really challenge total body strength (squat, press, one arm row, pull-up, etc). There is a substitution list available (in the portal for download) if you lack some of the equipment needed for one exercise, you can substitute it out.

To gain a better knowledge of the strength training workouts, let's look at the variables utilized for each exercise.

#### <u>Rest</u>

Rest is the amount of time taken between exercises or sets of an exercise. The Strength workouts program gives you specific rest guidelines for each workout. These rest intervals are short and challenging- to burn fat, build muscle, and work on recovery! Get a stopwatch (or use your phone) and abide by the rest guidelines. I see so many people resting too much. Get going and stay going but remember, form is the ultimate factor, if you cannot keep your form, stop and rest or reduce your resistance.

#### <u>Tempo</u>

Tempo is the pace at which you execute an exercise. Most of the workouts in the 28-day FRF QS Program uses a moderate 2-0-2 pace (unless the exercise calls for jumping or plyometrics). Here is an easy way to remember the 2-0-2 tempo. Use a cadence of 2 seconds (say to yourself, "Time to get Fire Rescue Fit") as you lower your weight, then repeat ("Getting Fire Rescue Fit") as you raise it back up. It's important to use this moderate pace, it allows for more muscle development and insures control of the weight. If an exercise calls for power like slamming or jumping, then lift the weight (bodyweight) as explosively as possible and lower it under control. It is especially important to remember that with any movement if you start to lose form, you're done, stop and rest.

#### <u>Reps</u>

Reps are the number of times you repeat a given exercise or movement in a set. The rep ranges progressively change with each exercise and workout. The workout sheets usually give a safety range of reps for each exercise that can will be explained in the next section. For some exercises however, there is only one suggested number of reps, choose a resistance that is obtainable yet very challenging for that number of reps.

#### Intensity (Resistance)

Intensity is generally recorded as a percentage of your one-rep max (the maximum amount of weight that you could lift for a particular exercise). To simplify this concept, I use a safety rep range for each exercise. You'll notice two numbers prescribed in the reps area. You should choose a resistance that you know you can perform, with good form, within that range. For example, the squat to press exercise may call for 8-12 reps. I know I can safely perform 40 pounds for 10 reps. I start my first set with 40 and complete 11, rest for the prescribed amount of time and can only do 9 on my second set. If the exercise called for a third set, I would stay with the 40 pounders and have to push to get the 8 reps. The rest intervals make it very challenging to keep your resistance the same for every set, that's part of the challenge. If you can't complete the number of reps in the given safety range, you have to decrease your weight (intensity). Conversely, if you can perform the top number of reps with good form, move your weight up.

#### <u>Sets</u>

Sets are the completion of the prescribed number or reps for a given exercise. If you have an exercise that is performed on each side, like a single arm row for instanceperform the given number of reps on each side of your body--that's one set. Like the reps, you'll notice two numbers in the sets column, such as 1-3. This is the safety range of sets or circuits, depending on your current level of fitness. Beginners should begin the program by performing the lower number of sets of the exercise. As you progress from workout to workout, you can increase the number of sets (or circuits) as you feel you can tolerate. You'll know to increase the number of sets or circuits when you begin your next workout and are not sore or tired. Intermediate and advanced exercisers should start with the middle to higher number of prescribed sets or circuits.

You should always feel as if you can do better than the previous workout either with the number of reps, resistance (weight), or the number of sets (provided you are following the prescribed rest interval). That is the point; to get stronger and more fit; you must push yourself to new limits. I suggest that you use the gym companion and log sheets to keep track from workout to workout; that way you can constantly monitor your progress.

## **10 - Minute Interval Overhauls**

Now, as you probably know from reading my <u>blog</u> posts that I think that interval training is very applicable to what we do on the fireground. One of the unique components of the program is the 10-minute Interval Overhauls. These interval Overhauls are a combination of exercises that challenges the total body, allows you to work on firefighter skills, and simulates work on the fireground. And they can really "jack-up" your metabolism too! You'll discover these Overhauls can more realistically simulate the exhaustions felt on the fireground and rescue scene.

You should choose between one of these three Overhauls after each strength training workout. There are thousands of options for these Overhauls (which I blog about often). If you create your own, I would like to know about it so please <u>email me</u> your ideas.

#### **Overhaul Option #1**

<u>Incline Treadmill-</u> This is a great overall Interval Overhaul, it may not have a fire ground skill but can help you become efficient climbing. (If you really want to challenge yourself you can try to perform this with a weighted vest or SCBA).

I start the treadmill and walk for 2 minutes to get my body ready for the motion, then I set the pace to about 4.0 mph, and the incline to 6.0 incline. This is my starting point, which I'll increase the incline level as the workout goes on. I mix in 30 second rest periods where I step off the sides of the treadmill during this workout, in order to make the intensity levels more varied and higher intensity during the work intervals. Here's how I do this:

- First 1 minute (after 2 min warm-up): speed 4.0, incline 6.0
- 30 second rest (step off side while letting treadmill keep running)
- Next minute: speed 4.0, incline 7.0
- 30 second rest (step off side while letting treadmill keep running)
- Next minute: speed 4.0, incline 8.0

- 30 second rest (step off side while letting treadmill keep running)
- Next 1 minute: speed 4.0, incline 9.0
- 30 second rest (step off side while letting treadmill keep running)
- Next 1 minute: speed 4.0, incline 10.0
- Last minute bring treadmill back to 3.5 mph and 0 incline Total of 10 minutes....and a lot of sweat.

Progression: on the next time I do this workout, I'll try to increase the incline level a bit more on each interval. Each time I try this, I'll include some sort of progression by doing a higher incline or slightly higher speed.

#### **Overhaul Option #2**

<u>Stairs (can also be used with a Stairmaster set to a challenging pace)</u> - This is a challenging "finisher" that works your climbing skills and throws in a little core work as rest. Find a set of stairs and an interval timer set to 30 (or 45 for more challenge) seconds of work and 30 (or 15 for more challenge) seconds of rest for 10 intervals (10 minutes total time).

For the first 30 (or 45) seconds run as many stairs as possible, then hit the floor and hold a push up position for the next 30 seconds (really focus on bringing your heart rate down during this active rest). Repeat these 9 more times. If you really want a challenge, try this finisher in full turnout gear.

#### **Overhaul Option #3**

<u>Own it!</u> This is one of my favorite "afterburners". You create your own by choosing 5 exercises. Personally, if I am at the firehouse I will try to do this part in gear with a more fireground movement focus. This is simply a 10-station circuit. You will perform 5 different exercises 2 times each. If you are just starting out or are tired from the workout you can set the intervals for 30 seconds of work and 30 seconds of rest (10 minutes total). Here is an example of one I just did at the firehouse: For this afterburner, you need a sledge (the heavier, the harder), an old tire, some old fire- hose, steps (or something to step-up on) and an interval timer set to 30 seconds of work and 30 seconds of rest for 10 intervals (10 minutes total time).

You should set-up 5 different stations (which you will repeat 2x each). You can do them in any order: sledges on the tire (overhead and side), run steps (you can carry equipment or weights to make it more challenging), crawls (like you are searching for a victim), battling hose-lines (see picture), and a core exercise (we like to add a plank).

You can add any fire ground exercises you wish: crawls, stairs, sledges, drags, pushing, carries, core...be creative. Enjoy!

Again, you can create your own by setting up 5 stations or even 10 different stations. Be creative and have fun with them...

## **Cardio Interval Training**

I heard someone once say running long and slow teaches your body one thing, how to run long and slow. If that's all you're after, you can stop reading; I don't want you to be late for your water aerobics class. But, in our profession, you need to move quickly and with purpose. I'm not saying that long and slow cardio is totally worthless, I'm saying it has its place. In fact, I recommend performing a lower intensity, longer cardio workout at least once a week to flush the muscles. But, what I am talking about here is training your body and your heart to function under higher intensity. The cardio intervals not only prepare you for the fireground but also blast away a lot of calories and body fat (as a bonus).

The purpose of any firefighter's cardiovascular program is to help them work more efficiently under the stresses encountered every day on the job, be it on the fire or rescue ground. Intervals raise our maximal oxygen uptake (VO2 max), which, simply put, is the greatest amount of oxygen our bodies can use during maximum aerobic effort. Firefighters who can work longer before they reach their VO2 max will be able to accomplish more on the fireground. Intervals also help the body to more efficiently flush muscles of lactic acid. We develop a build-up of lactic acid and hydrogen ions that are associated with the burning sensation we feel in our muscles when under heavy physical stress. It has been shown that trained individuals will clear lactate faster than those who aren't trained and will therefore feel less pain when undergoing physical exertion. The bottom line: We want to build a cardiovascular training program that enables us to work longer and harder with less physical pain when it really counts.

So, what are intervals? In their simplest form, they're short bursts of high intensity exercise separated by periods of lower intensity effort. Keep in mind; it's not just high intensity training. Running a PR for a 5K is great, but not an interval workout. You need those lower intensity periods as well, not just sustained effort. Without the recuperation of the low periods you'll never have the ability to make the tough parts as high intensity as they need to be. It's those high intensity periods that bring the results.

As you read the workouts below, you may notice I don't talk about strict percentages like 80% maximum heart rate or at RPE (rate of perceived exertion). I do however list some guidelines in the summary chart to use as a guide. It's not that I am opposed to using heart rate or RPE as a guide; it's just that sometimes we get wrapped up at looking at our certain percentages we forget how to truly listen to our bodies and "push it." A quick note on RPE, I like to use the 1 to 10 scale which basically says that at a 1 effort you are lying in bed watching TV and at a level of 10 you are working so hard you're ready to hurl.

These are excellent workouts to be done on any cardio piece of equipment including a stairwell or track, where it is easy to control your speed or level and watch a clock. Do these correctly, and your heart will be "fit for duty." So with that thought in mind let's look at the interval workouts.

#### **Beginner Interval Workout:**

Start with 10 minutes at whatever you consider a moderate exercise and pace (bike, stairs, run, walk). You should be able to talk in short bursts, but not carry on a normal conversation. As soon as the 10 minutes are up, move (increase speed or level) as

fast and furiously as you can for 60 seconds. When the 60 seconds are up, drop your intensity down to a manageable pace (or level) for another 60 seconds, and then take off again. Do this five times.

When you're at your highest intensity level, you should be moving like somebody's chasing you, as fast as you can. When your five sets are over, do another 10 minutes at your moderate pace. Total workout time is 30 minutes.

\*\*\*Note that if the minute intervals are too difficult at first, drop the high intensity time to 30 seconds and gradually try to work up to 1 minute.

#### Intermediate to Advanced Interval Workout:

When you're ready to progress from the beginner workout, try this on. 10 minutes at your moderate pace. As soon as the 10 minutes are up, increase intensity for 90seconds. Follow the 90-second high intensity with 30 seconds of recovery (easy) pace. Repeat this 2-minute interval combination for a minimum of 5 times. Try to add one more interval each time, work up to a max of 10 intervals. When your five (or more) sets are over, do another 10 minutes at your moderate pace. Total workout time is at a minimum of 30 minutes with a max of 40 minutes.

#### Crew/ Fireground Interval Workouts

Let's face it, working on your cardiovascular conditioning can be very boring. Personally, I suffer from workout ADD, I constantly like to change things up to keep me interested in the workouts. The Crew/ Fireground Interval workout day is a great way to incorporate different exercises to keep you interested and can be fun (yep, working out can be fun). We already touched on intervals, for this workout you have a couple of options. You can set-up 6 different exercises and perform them 4 rounds, or 8 exercises for 3 rounds. The exercises you choose will be based on what equipment you have available and personal preference. When beginning these intervals, I would recommend starting with 30 seconds of work and 30 seconds of rest for each set. As your fitness levels progress you can decrease the rest and increase the work times. The Crew/ Fireground Interval workout is a perfect option for the firehouse to do with (or without) your crew. Working out on-shift is a major concern, you want to make sure you keep your body in good "fit for duty" condition but also want to make sure you have enough "left in the tank" to respond and perform in an actual response. Over the last couple of years, I have toyed with various workouts on shift; high intensity, heavy lifting, stretching only, and even some yoga. I have found that these crew interval workouts are not only very effective but a great way to incorporate fire ground movements and good for camaraderie.

As you read through the FRF 28-day QS Workout you will see that I list how to create these workouts for yourself. Here is an example of a workout that I did with my crew. I like to set the interval timer for 35 seconds of work with 25 seconds of rest. If you are just beginning intervals you may want to set the timer for 30 seconds of work with 30 seconds of rest. For this workout, we choose to perform 6 exercises for 4 circuits (total of 24 minutes). These exercises can be anything you want (fire ground related). Here are some examples:

- Aerodyne (if you don't have an aerodyne you can use row machine or battling hose lines)
- 2. Weighted Jump Rope
- Stair Crawling (bear crawl up the stairs then run back down)
- 4. Sledges on a tire (overhead and side sledges)
- 5. Core Exercise (plank, bird-dog)
- 6. Mountain Climbers (or burpees)



We performed an active warm-up and foam rolled to prep for the workout and finished with one of the 4 minutes of foam rolling and stretching. The total workout time was a little over just 30 minutes (quick and easy). This is just an example, you can choose different exercises and change the times. You can see that the intensity of the cardio burst can change in a few different ways. You can decrease the rest interval duration and increase the burn phase and you can also change the intensity and speed of the exercise. I recommend that beginners stick to a 30 second burn phase and 90 second recovery phase. Gradually you should increase your intensity (level or speed depending on the exercise) then work on increasing the time of the burn phase. The main point is that you don't have to do the long cardio sessions, make them short and intense just like the activity on the fireground.

#### A Note on Recovery

People tend to measure how effectively they've worked out by how sore they are the following days. Let me ask you: How good is a workout that leaves you so sore that you can't workout for the next 3 days? One of the essential components <u>(click here for</u> <u>the other 4 components)</u> of a fire rescue workout is a strategic plan. An essential part of that plan must address not only how-to workout but how to recover. Over the 20+ years of training clients and athletes I've learned two very important lessons about recovery. These lessons will help you see and feel the best results.

Lesson #1. Recovery is Essential for Progress. I know that many firefighters, EMTs and paramedics like to challenge themselves during a workout, but it's the ability to recover afterwards that leads to a greater result. Did you know... your body changes after a workout, when your body rests – not during? Making the time to rest between strength workouts (or after a tough shift) is when your body begins the repair and recovery process. This is when the body increases lean muscle, making you stronger, and in the long run leaner. Recovery can be accelerated by choosing a good post-workout meal and taking the time to stretch and foam roll major muscle groups. Skipping recovery will not only diminish fitness results but will also lead to burn out and over-training injuries. <u>As a fire rescue athlete, you must take time to recover.</u>

Lesson #2. More is NOT Better – Better is Better. The workouts that I create (like those in the Get FRF Workout Program) are short and effective because they take less than 50 minutes. Now, because they are less than an hour (or less than 35-minutes on cardio days), some fire rescue athletes are skeptical that they will be effective and will sometimes try to add exercises or even double up on workouts. Remember, intensity, is the key to making good fitness gains. Doing more sometimes will only delay or prevent results. Trying to do more will diminish the intensity – hence, diminish results. My advice to you is to remember that the best results are achieved when you get your body to work FOR you rather than always having to work against your body. Besides, your workouts should leave you feeling ENERGIZED, not exhausted. At first you may challenge that last statement, but as you get into FRF shape I believe you will understand what I mean.

#### Foam Rolling for Better Fitness and Recovery (Click here for a video overview)

You will notice that there are a few places where foam rolling is listed as an exercise. First, you should foam roll for a couple of minutes after the active warm-ups to help prepare your muscles for the workout. The second place you should do some foam rolling is at the very end of your workouts in conjunction with some stretching. I know what you may be thinking: "What exactly is a foam roller and why should I be doing this?"

A foam roller is a compact tube of foam that can be used as an inexpensive selfmassager that can help heal aching and damaged muscles. The idea behind the foam roller is that you roll your body weight along the foam roller, massaging through

restrictions (adhesions) that may occur in your muscles (especially those of the back). This causes the nerves in your muscles to relax and loosen which allows blood to flow more freely through them, accelerating the healing and repairing process. The exercise physiology geeks (peer fitness trainers) refer to this concept as "Self-Myofascial Release".



You will probably love and hate the foam roller. I encourage you to try it more than a week before formulating an opinion on its effectiveness. Just like a massage, there will be some discomfort when you hit the right spot. Over time, the foam roller will get easier. Your muscles will be healthier and have less adhesions (knots) making your body and back feel better.

<u>Foam Roller Basics</u>: Use the roller to search for tender areas or trigger points and to roll these areas to decrease density and over-activity of the muscle. The best areas to roll depend on each person. Start with rolling your glutes, quads, low back, hamstrings and calves then slowly move to other parts of your body. There are some great foam rolling positions and instructions listed in the "Exercises" section of the book. I find that foam rolling helps reduce stress, gets the blood flowing, and re-aligns my body. Personally, I use the foam roller anytime my muscles (especially my back) feel tight and sore. Try to get in the habit of foam rolling at the beginning of your shifts, in addition to the Get FRF Workouts. I guarantee it will help insure you are "Fit for Duty."

Stretching along with foam rolling (recovery) helps get the blood flowing, drives nutrients into your muscles (which is why it's so important to eat right), and accelerates the recovery process. All the FRF 28-day QS Workouts suggest that you take the last few minutes of a workout to stretch and foam roll. Unlike the active warm-ups where you only hold for 2-3 seconds, <u>stretches at the end of a workout should be held for 20-30 seconds</u>. You can perform the same movements that you did at the start, just hold these longer. For example, if you perform the Spiderman stretch in the beginning of the workout you step and hold only for 2-3 seconds. Then, at the end you can just hold that position for 20-30 seconds. The stretching and foam rolling will really accelerate the recovery process and at the same time increase your muscular flexibility.

On the following pages you will find a workout schedule on how to set-up your workouts. You can start on any day of the week you want, use the workout schedule as a guide. You will also see the different workouts that you will follow, there are a couple of options for the strength training days. You can choose your workout based on available

equipment. I encourage you to look at each exercise, utilize the coaching sheets and the video links to watch the exercises in motion. I recommend that you take the first week to get acclimated to the new exercises, focus on form, and really try to stick with the suggested rest times. You will notice that the 10-minute Overhauls are not incorporated in the program until the second week. As stated above I really want you to emphasize the quality of the exercises and focus on form. On weeks two, three and four however, kick it in gear and make tons of progress.

I listed the workouts and calendar below to give you a brief overview and snapshot of the next 4 weeks. To dig in and see each exercise in more detail, along with video links to the exercises in motion, I also included a separate download with the Gym Companion and Log Sheets, you can print these out and take to the gym.



## The FRF 28-day QuickStart Workout Program

**Disclaimer:** See your physician before starting any exercise or nutrition program. You must have a complete physical examination if you are sedentary, if you have high cholesterol, high blood pressure, or diabetes, if you are overweight, or if you are over 40 years old. Please discuss all nutritional and activity changes with your physician or a registered dietician. It is very important to train conservatively and not overdo things.

#### 10 Tips to Successfully Complete the FRF 28-day Workouts

- 1. <u>Sedentary individuals</u> must check with their physician before beginning any exercise program. You may want to start with the body weight exercise workouts and focus on warm-up and core for the first week.
- 2. Don't do any exercise that you aren't sure how to do. Always get personal instruction from a certified trainer and/or use the video examples and coaching sheets.
- 3. Don't do anything that hurts or "doesn't feel right". There are plenty of alternative exercises for every movement, just refer to the substitution guide or the FRF Workout Group for options. You can also email me.
- 4. Whenever you start a NEW workout (first time) in the program, use lighter weights. The FRF 28-day QS workout was designed to use the first week of workouts for you to get familiar with the new exercises and to focus on form not weight. Use the other weeks of the program to increase strength but remember form is always the most important element.
- 5. If you need extra recovery within the workout or between workouts, don't hesitate to take it. Safety first. Utilize foam rolling and the stretching whenever possible.
- 6. Follow the calendar of workouts for the 4-weeks. If you miss one workout, don't worry, just skip that day and continue following the program. If you miss two or more consecutive workouts, do not skip ahead but continue where you left off (the program will be extended a little longer than the 4-weeks). You can switch days and workouts around based on your work schedule and schedule. Make sure to rest a day between strength workouts.
- 7. Finish each workout with stretching and foam rolling. You may want to do the stretching and foam rolling on off days and before a shift (to help you recover and stay flexible).
- Never skip the active warm-up and core/prehab. You can substitute the active warm-up and/or core exercises with other ones but do not decrease the number of exercises or reps. If you are limited by time, reduce the number of sets in the workout, but always perform the full warm-up. <u>Never skip a warm-up/</u> prehab.
- 9. If you have an injury (or nagging strain/sprain), get medical attention and have a professional therapist rehabilitate your injury before starting this or any exercise program.
- 10. Use a spotter if you are training with heavy weights.
- 11. (Bonus 11) If you decide to use running or stepping as your form of interval training, make sure you have good running shoes, always do an extra thorough warm-up, and choose a safe running surface (grass or trails rather than pavement/concrete). If you use a treadmill or a stepmill, please operate it safely.

Enjoy the journey...

Week 1	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Take neasurements, pefore" pics. Do the self- evaluation and get nutrition going	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout</u> (stretch and foam roll)	Cardio Interval Workout (stretch and foam roll)	Weight Workout 2 or 500 Workout (stretch and foam roll)	Crew/ Fireground Workout (6 x 4) (stretch and foam roll)	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout</u> (stretch and foam roll)	Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam roll)	OFF (Rest and prepare your nutrition for the week
	•		utrition, star			on (step 3) and er, limit sugars	
Week 2	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14
	<u>Weight</u> <u>Workout 2 or</u> <u>500 Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and foam roll)	Cardio Interval Workout (stretch and foam roll)	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and foam roll)	Crew/ Fireground Workout (6 x 4) (stretch and foam roll)	<u>Weight</u> <u>Workout 2 or</u> <u>500 Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and foam roll)	Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam roll)	OFF (Rest an prepare your nutrition for th week
		• •	ts make sure			ttle more this v orkouts and fo	
Week 3	Davi 4E	Day 16	_		*		
Ween J	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
WEEK 5	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and	Cardio Interval Workout (stretch and foam roll)	Weight         Workout 2 or         500 Workout         ± interval         overhaul         (stretch and         foam roll)	Day 18 Crew/ Fireground Workout (6 x 4) (stretch and foam roll)	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and	Day 20 Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam roll)	OFF (Rest an prepare your
Week 3 go	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and foam roll) als- Continue	Cardio Interval Workout (stretch and foam roll) to keep your	Weight Workout 2 or <u>500 Workout</u> <u>+ interval</u> <u>overhaul</u> (stretch and foam roll) nutrition cle ydrated. Pus	Crew/ Fireground Workout (6 x 4) (stretch and foam roll) an. If you n	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and foam roll) eed help, let 1	Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam	OFF (Rest an prepare your nutrition for th week the 5 steps to
Week 3 go	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and foam roll) als- Continue	Cardio Interval Workout (stretch and foam roll) to keep your	Weight Workout 2 or <u>500 Workout</u> <u>+ interval</u> <u>overhaul</u> (stretch and foam roll) nutrition cle ydrated. Pus	Crew/ Fireground Workout (6 x 4) (stretch and foam roll) an. If you n sh yourself t	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and foam roll) eed help, let 1	Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam roll) me know. Use	OFF (Rest an prepare your nutrition for th week the 5 steps to
Week 3 go better nut	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and foam roll) als- Continue rition as guide	Cardio Interval Workout (stretch and foam roll) to keep your elines. Stay h	Weight Workout 2 or 500 Workout + interval overhaul (stretch and foam roll) nutrition cle ydrated. Pus weights	Crew/ Fireground Workout (6 x 4) (stretch and foam roll) an. If you n sh yourself to this week.	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and foam roll) eed help, let no to complete the	Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam roll) me know. Use he workouts, try	OFF (Rest and prepare your nutrition for the week the 5 steps to y to increase
Week 3 go better nut Week 4	Weight <u>Workout 1 or</u> <u>Progressive</u> <u>Bodyweight</u> <u>Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and foam roll) als- Continue rition as guide <u>Day 22</u> <u>Weight</u> <u>Workout 2 or</u> <u>500 Workout +</u> <u>interval</u> <u>overhaul</u> (stretch and foam roll)	Cardio Interval Workout (stretch and foam roll) to keep your elines. Stay h Day 23 Cardio Interval Workout (stretch and foam roll) hould be seein	Weight Workout 2 or         500 Workout ± interval overhaul         (stretch and foam roll)         nutrition cle ydrated. Pus weights         Day 24         Weight Workout 1 or Progressive Bodyweight Workout + interval overhaul (stretch and foam roll)	Crew/ Fireground Workout (6 x 4) (stretch and foam roll) an. If you n sh yourself t this week. <b>Day 25</b> Crew/ Fireground Workout (6 x 4) (stretch and foam roll)	Weight Workout 1 or Progressive Bodyweight Workout + interval overhaul (stretch and foam roll) eed help, let n to complete th Day 26 Weight Workout 2 or 500 Workout + interval overhaul (stretch and foam roll) stretch and foam roll)	Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam roll) me know. Use ne workouts, try <b>Day 27</b> Run/ Walk 5K or Bike/ Climb stairs 30 mins (stretch and foam	OFF (Rest an prepare your nutrition for th week the 5 steps to to increase <b>Day 28</b> Reassess (weight, questionnaire body comp, pio <b>Then try th</b> <b>FRF 343</b> <b>Memorial</b> <b>Workout</b> <u>Click here to tr</u>

Courtesy of <u>www.FireRescueFitness.com</u>

FRF 28-day QuickStart Workout #1							
It starts he	re. This first workout v	will get you	moving; sta	y on target w	vith your rest intervals. For this		
workout you will be circuiting the warm-up exercises and the core exercises. Perform 2-3 sets of each							
strength exercise, adhering to the listed rest between sets.							
Muscle Groups	Exercise Name	Suggested Reps	Rest Between Sets	Suggested Sets	Notes/ Key Points		
Warm-ups (Click Here for a video overview of the active warm-up)							
Start with a 5-10-minute jog, elliptical or bike session							
Hips, low back	Knees side to side	5-6 each	0	1 circuit	Perform the warm-up exercises in a		
Hamstrings, calves	Waiters bow	10x	0	1 circuit	circuit. You need to perform them at		
Hips, legs	Spiderman's	5-6 each	0	1 circuit	least 1 time each, go right from one exercise to the next.		
Chest, shoulders	Chest hugs	20	30 secs	1 circuit	exercise to the next.		
Core	e Exercises ( <mark>Clic</mark>	k Here fo	o <mark>r a vide</mark>	o overvie	ew of the core circuit)		
Core	Ball Crunches (hold a weight)	12-20	0	2 circuits	Perform the core exercises in a		
Back, glutes	Hip Extension feet on Stability Ball	12-15	0	2 circuits	circuit. Move from one exercise right to the next with minimal		
Core	Prone planks (hold)	20-45 sec	0	2 circuits	rest. Rest for 30 seconds after the final average, then repeat		
Shoulders, Low back	Opposite Arm/Leg raise on Ball	8-10 each side	30 sec	2 circuits	the final exercise, then repeat for a 2 <sup>nd</sup> circuit. Foam roll after completing the 2 <sup>nd</sup> circuit.		
Any	Foam Roll (trouble spots)	3-5 mins	Try to ro	ll 10x over trou	ble spots (quads, hamstrings, glutes)		
Streng	th Exercises ( <mark>Cli</mark>	<u>ck Here f</u>	or a video	overview	of the Strength Exercises)		
Muscle Groups	Exercise Name	Suggested Reps	Rest Between Sets	Suggested Sets	Notes/ Key Points		
Chest, shoulders	Incline DB Chest Press	10-12	30-45 sec	2 to 3	Perform each exercise with great form and posture. Perform 2 to 3		
Back	Smith Bar Body Rows	10-12	30-45 sec	2 to 3	sets following the rest suggested. Move from one exercise to the		
Total body	Squat with Press	10-12	30-45 sec	2 to 3	next. (Once you complete the		
Back	Seated Cable Row	10-12	30-45 sec	2 to 3	suggested sets of the Incline DB		
Arms, hips	Captain Morgan Curls	6-8 each leg	30-45 sec	2 to 3	chest press, follow the rest guideline and start the Smith Bar		
Legs	Walking Lunges- hold weights	6-8 each leg	30-45 sec	2 to 3	Body Rows). The "Your Choice Exercise" can be just that, your		
Triceps	Triceps Cable Pushdowns	10-12	30-45 sec	2 to 3	choice. If you want to work on your calves, choose the calf raise exercise, if you would rather work		
	Your Choice	10-12	30-45 sec	2 to 3	on abs, choose your favorite abs		

the calendar indicates then stretch and foam roll.

#### FRF 28-day QS #1- Active Warm-up

Perform the warm-up exercises in a circuit, no rest between exercises; follow the suggested reps for each. Repeat the warm-up (total of 2 circuits) if you are very inflexible or "tight" from a previous shift or workout.

shift or workout.		
Click on the "blue" exercise for a video of it in action. <u>Knees Side to</u> <u>Side</u> (6 reps each side)	<u>Coaching Tips:</u> Lie on your back with your feet flat on the floor, knees up and together. Have your arms outstretched with your palms up. Draw your abs tight and squeeze the glutes, then slowly let your knees drop to one side. Allow them to fall as far as you can but you must keep both shoulder blades and arms flat on the floor. Hold the stretched position for a few seconds and return knees to the starting position. Do not force or bounce into the stretch, ease into it. Repeat as directed.	
Click on the "blue" exercise for a video of it in action. <u>Waiters Bow</u> (10 reps each arm)	<b>Coaching Tips</b> Draw your belly button inward toward your spine. Keep your chest up and out all the time, and tilt forwards from the hips while raising the rotating one arm. Keep your shoulder blade down and traps relaxed. Keep tilting forward until your feel your hamstrings tighten. Stop at this point for a few seconds, then straighten your hips and stand upright again returning your arm to the starting position. Remember to switch arms and do the same number of reps each side.	
Spiderman's (6 each side)	<b>Coaching Tips</b> : Start in a push-up position, take one large step forward with your foot, aiming for the outside of your hand. Make sure the head and shoulders stay straight and be sure to not force the movement, let your leg swing as far as it comfortably can, pause for a couple of seconds and return to the starting position. Repeat on the other side. You should alternate between sides.	
Click on the "blue" exercise for a video of it in action. <u>Chest Hugs</u> (6 each side)	<b>Coaching Tips:</b> Stand up straight with your feet hip width apart. Draw your abs tight, squeeze the glutes and your shoulder blades together. At the same time pull your arms back as far as they can, pause and return to the starting position. Keep your thumbs pointed back through the whole motion. Repeat as directed.	

## FRF 28-day Workout #1- Core Exercises

Perform the core exercises in a circuit. Move from one exercise to the next with limited rest; follow the suggested range or reps. Repeat the circuit 2x, rest 30 seconds between circuits.

suggested range or rep	s. Repeat the circuit 2x, rest 30 seconds be	etween circuits.
<u>Ball Crunch</u> <u>w/weight</u> (10-15 reps) Circuit	<u>Coaching Tips:</u> Find a medium sized stability ball, place your feet hip width and flat on the floor. Be sure that you are not on a slippery surface. Draw abs tight, squeeze your glutes then slowly crunch your ribs toward your hips, raising the weight. Pause on the top of the motion for a second, then slowly lower your torso back over the ball to the starting position. Repeat as directed.	
Click on the "blue" exercise for a video of it in action.	<u>Coaching Tips:</u> Lie face up on the floor, arms out to the sides, lower legs on a stability ball.	
Hip Extensions -feet on ball (12 reps)	Draw your abs tight, squeeze your glutes and push your hips up until your body forms a straight line from shoulders to knees. Pause for a moment at the top of the motion and slowly return to the starting position. Be sure to go slow with the motion and do not arch your back. Repeat as directed.	Push Hips up
<u>Plank (hold)</u> (1 min, 45s, 90s)	<u>Coaching Tips:</u> Lie on the floor with elbows/ forearms under your shoulders. Tighten your abs and glutes then lift your body off the floor, your toes and forearms should be holding you up. Keep abs tight and head in proper alignment. This exercise requires you to hold the position or the directed amount of time. Hold as directed.	
Opposite Arm/Leg raise on Ball (8-10 each side)	<b>Coaching Tips:</b> Lie on your stomach over a medium sized stability ball. Have both your hands and feet in contact with the floor. Draw the abs tight and slowly raise one leg toward the ceiling. Make sure the leg is straight. At the same time lift the opposite arm with the thumb pointed to the ceiling. Pause on the top part of the motion and slowly return to the starting position. Repeat on the opposite side. Make sure your head stays in the proper straight alignment and does not drop. Go slowly to maintain control and balance. Repeat as directed.	
Foam Roll (10x over trouble spots)	<b><u>Coaching Tips:</u></b> Sit on the floor and rest your body on the top of the foam roller. Roll over the top of trouble (painful) spots; quads, glutes, hamstrings, calves, and/or hamstrings. Give each sore spot 10 good rolls. It's a good hurt.	

### FRF 28-day Workout #1- Strength Exercises

Perform the first exercise with strict form, after completing the suggested reps, follow the suggested rest (use more time if needed) then repeat with the second set, etc. Complete all the suggested sets of one exercise before progressing to the next exercise. The difficult part of this workout is staying on-track with the rest intervals.

difficult purt of this workout is	staying on-track with the rest litter vals.	
Incline DB Chest Press (10-12x)	<b>Coaching Tips:</b> Sit on the incline bench (adjusted to 45 to 60 degrees) with feet flat on the floor and dumbbells on your knees. Draw your abs in tight, squeeze the glutes then slowly lower the weights to the outside of your chest. Pause for a moment at the bottom of the movement, and then straighten your arms.	
<u>Smith Bar Body</u> <u>Rows</u> (10-12x)	<u>Coaching Tips:</u> Adjust the bar to mid-thigh height. Draw your abdominal muscles tight and squeeze the glutes. Pull your chest up towards the bar keeping your traps as relaxed as possible, pause at the top of the motion, then slowly lower back to the starting position.	
<u>Squat to Press</u> (10-12x)	<b>Coaching Tips:</b> Grasp dumbbells, one in each hand with palms facing in. Draw the abs tight and slowly squat, bend the knees and hips only go as low as you feel comfortable. Return from the squat and press the dumbbells overhead, pause for a second and slowly return the weight to your shoulders. Do not over arch your back or let the weights bring you forward. Perform reps as directed.	
Seated Cable Row (10-12x)	<b>Coaching Tips:</b> To get into position: grab the handle, put your feet on the pedals, draw the abs tight and sit up straight. Keeping the straight position, slowly pull your arms back to your armpits. Keep your shoulders down and relaxed throughout the motion. When the handles are back to the armpits, pause, and then slowly straighten your arms. You only need to return the handle (let the weight stack down) on the last rep.	
<u>Captain Morgan</u> <u>Curls</u> (6-8 each leg)	<b>Coaching Tips:</b> Stand with dumbbells in your hands, palms facing forward (thumbs out). Place one leg up on a bench and slightly lean forward. Be sure to engage the core and squeeze the glutes, and then slowly pivot at the elbows and raise the dumbbells to your chest. Keep your palms facing forward and your shoulder blades down.	
<u>Walking Lunges</u> (6-8 each leg)	<b>Coaching Tips:</b> Grasp dumbbells, one in each hand with palms facing in. Draw the abs tight and slowly step forward bending at the hip, knee and ankle. Drop the back knee toward the ground but do not let it touch. Pause for a second and push through the planted foot to return to the starting position.	
<u>Tricep Pushdowns</u> (10-12 reps)	<b>Coaching Tips:</b> Stand up straight; grab the cable bar with palms facing the floor. Draw your abs and glutes tight and push hands straight toward the floor. Pause at the bottom of the motion, emphasize the triceps contraction, and then slowly raise your hands to the starting position. Maintain good posture and a slow controlled pace. Repeat as directed.	
Your Choice Exercise (10-12 reps)	Use good form The "Your Choice Exercise" can be just that, your choice. If you want to work on your calves, choose the calf raise exercise, if you would rather work on abs, choose your favorite abs exercise. Use good form and control each rep.	8

## FRF 28-day Workout #1- Log Sheets

	Workout #1	V	leek 1		Date:	1.1	Date:	1. 0	Date:	1. 2	Date:	1. 0	Date:	
	Perform each exercise			pt	We	ек 1	Wee		We		We	ек 3	Wee	eK -
Muscle Groups	with great form,	Reps	Rest	Weight				Actua	Work	out Re	sults			
stoups	posture and intensity!			Ň	Weight	Reps	Weight	Reps	Weight	Reps	Weight	Reps	Weight	]
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			<u> </u>			m-up								
đ	Start with a 5-10 minu			r, bik	e or stai	irs for	warm-ı	ıp	1			1	1	1
Warm-up	Knees side to side	5-6e	0											
arn	Waiters Bow	5-6e	0											
Ň	Spidermans	5-6e	0											
r	Chest Hugs	20x	30s											
	Foam Roll (trouble spots)	10x	3-5min											
	0 0: :+#1				Core Ex	kercise	es							
	Core Circuit #1		1	r	1	1	1	1	1	1		1		T
S	Ball Crunch w/ weight	12-20x												
ise	Hip Ext (feet on ball)	12-15x												
ľC	Prone Plank (holds)	20-45s												
xe	Opp Arm/leg raise (ball)	8-10e												
Core Exercises	Core Circuit #2	45.51	1	r	1	r	1	1	1	1		<u> </u>	1	<b>—</b>
ore	Ball Crunch w/ weight	12-20x												+
ŭ	Hip Ext (feet on ball)	12-15x										<u> </u>		+
•	Prone Plank (holds)	20-45s												
	Opp Arm/leg raise (ball)	8-10e			<u> </u>	<u> </u>	<u> </u>							
	1	1		St	rength	Exerc	ses							
Cal	Perform each exercise	V	Veek 1				_	Actua	l Work	out Res				
Set	with great form,			3ht	Weight	Reps	Weight	Reps	Weight	Reps	Weight	Reps	Weight	
#	posture and intensity!	Reps Rest	Weight	(lbs)	-	(lbs)	-	(lbs)	_	(lbs)	*	(lbs)		
			00.45	>	We	<u>ek 1</u>	Wee	ek 2	We	ek 3	We	ek 3	Wee	<u>k</u>
1	Incline DB Chest Press	10-	30-45s 30-45s											
2	Incline DB Chest Press	10-	30-45s											
3	Incline DB Chest Press	10-	30-45s											
1	Smith Bar Body Rows	10-	30-45s 30-45s											-
2	Smith Bar Body Rows	10-	30-45s											-
3	Smith Bar Body Rows	10-	30-45s											_
1	Squat with Press	10-	30-45s 30-45s											-
2	Squat with Press	10-	30-45s											-
3	Squat with Press	10-	30-45s											-
1 2	Seated Row	<u>10-</u> 10-	30-45s											-
2	Seated Row Seated Row	10-	30-45s											-
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1	Captain Morgan Curls	6-	30-45s 30-45s											+
2	Captain Morgan Curls	6-	30-45s											+
3	Captain Morgan Curls	6-	30-45s										<b> </b>	+
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2	Walking Lunges	6-	30-45s											+
3	Walking Lunges	6-	30-45s									1		+
1	Triceps Cable	10-	30-45s 30-45s											+
2	Triceps Cable	10-	30-45s											+
3	Triceps Cable	10-	30-45s										<b> </b>	+
1	Your Choice-	10-	30-45s 30-45s											+
2	Your Choice-	10-	30-45s 30-45s				<b> </b>		<b> </b>				<b> </b>	+
3	Your Choice-	10-				<u> </u>	<u> </u>	L	I	<u> </u>		<u> </u>	Ļ	1
	Workout Notes (You can w	rite what	t you dia	d for t	<u>he 10-m</u>	inute in	terval ov	/erhaul	s, exerc	ise sub	stitution	s, etc. ł	<u>nere)</u>	
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# **Progressive Bodyweight Challenge**

This is a progressive rep workout. Use this as an alternative if you don't have access to a lot of equipment or a gym. This workout does not require any equipment, just a place to do a pulling exercise. Start with the active warm-up (repeat for 2 circuits) and core exercises (2 circuits), then foam roll. After the warm-up. start with the first exercise of 5 burpees, progress through the suggested reps and exercises until you complete the 30 second plank. Following the plank perform some type of cardio exercise that boosts the heart (run stairs, sprints, jump rope, crawl or do step-ups for 30 seconds). Repeat the progressive circuit for a total of 4 or 5 times (depending on your level of fitness and time available).

		Active Wa	rm-ups and	Core			
Muscle	Exercise Name	Suggested	Rest	Suggested	Notes/ Key Points		
Groups		Reps	Between	Sets			
			Sets				
Hips, Glutes	Chops	6x	0	2 circuits			
Back, Shoulder	Thoracic Rotation	6 each	0	2 circuits	Perform all the active warm-		
Hips, Legs	Spidermans	6 each	0	2 circuits	ups in a circuit (2 times). Then complete 2 circuits of the 3		
Legs, Quads	Walking Quads	6 each	0	2 circuits	core exercises. Move from		
	Core Ex		one exercise to the next with				
Glutes, Core	Glute Bridge (single leg)	6 each	0	2 circuits	minimal rest.		
Core, Shoulders	Stick ups (on floor)	10x	0	2 circuits	Foam roll at the end of the 2 <sup>nd</sup>		
Core, Obliques	Side Planks	15-30 sec each side	0	2 circuits	circuit of the core exercises		
Any	Foam Roll (trouble spots)	3-5 mins	Try to roll	10x over troubl	le spots (quads, hamstrings, glutes		
Order	Exercise	Reps	Rest	Sets	Notes		
1	Burpees	5	Minimal	4 or 5 circuits	Follow the suggested reps o		
2	Pull-ups or Body Rows	10	Minimal	4 or 5 circuits	each exercise. Perform the		
3	Push-ups	15	Minimal	4 or 5 circuits	exercises in a circuit with minimal rest between (rest		
4	Prisoner Squats	20	Minimal	4 or 5 circuits	when needed). After the 30 second cardio exercise rest		
5	Mountain Climbers	25 each leg	Minimal	4 or 5 circuits	as needed (max of 1 minute then repeat. Form is the		
6	Planks	30 seconds	Minimal	4 or 5 circuits	most important factor! If you lose form, you are		
Run Stairs, s	sprints, jump rope or up	crawl for 30 (s).	) seconds (o	or do step	done		
**Rest 1 minu		beat 4 more the try bunds and try			ecord the total time it takes to ut. **		
	<u>Complete</u>	the workout	by stretch	ing and foan	n rolling.		

## FRF 28-day Progressive Bodyweight Challenge- Active Warm-up

Perform the warm-up exercises in a circuit, no rest between exercises; follow the suggested reps for each. Repeat the warm-up (total of 2 circuits) if you are very inflexible or "tight" from a previous shift or workout.

snift or workout.		
Click on the "blue" exercise for a video of it in action. <u>Chops</u> (6 reps)	<b>Coaching Tips:</b> Begin by standing with feet double hip width apart. Stand up straight and extend your arms straight up toward the sky. Draw your navel towards your spine and squeeze your glutes for spinal stabilization. Slowly bend forward at your waist and lower your arms toward the floor. Reach your arms back (between your legs) as far as you can, pause for a moment then raise your body and arms back to the starting position Progressively make your reps faster as you warm-up.	
Click on the "blue" exercise for a video of it in action. <u>Thoracic rotations</u> (6 each side)	<b>Coaching Tips:</b> Start on all fours with your hands directly below your shoulders. Place your hand behind your head, do not pull on the back of your head. Draw your belly button inward toward your spine. Keep your head back in proper alignment and raise your left elbow toward the ceiling by rotating your head and upper back up and to the left as far as possible. Pause on top then rotate your upper back downward so your elbow is pointed down and to your right. Complete the prescribed number of reps, then do the same number on your right side. Try to keep your hips stable throughout the entire range of motion. Repeat as directed.	
<u>Spiderman's</u> (6 each side)	<u>Coaching Tips</u> : Start in a push-up position, take one large step forward with your foot, aiming for the outside of your hand. Make sure the head and shoulders stay straight and be sure to not force the movement, let your leg swing as far as it comfortably can, pause for a couple of seconds and return to the starting position. Repeat on the other side. You should alternate between sides.	
<u>Walking Quads</u> (6 each leg)	<b>Coaching Tips:</b> Stand up straight with core engaged. Step forward with right leg slowly. Bring your knee up toward your chest (not your upper body to your knee) and grab it with your right arm. Grab your right ankle with your right arm and slowly bring your foot back towards your right glute. Maintain balance and a straight upright position, pause for a second and return to the starting position. Repeat the same procedure to the left side. Stand up straight throughout the motion. Alternate between the right and left legs.	

## FRF 28-day Progressive Bodyweight Challenge- Core Exercises

Perform the core exercises in a circuit. Move from one exercise to the next with limited rest; follow the suggested range or reps. Repeat the circuit 2x, rest 30 seconds between circuits.

suggested range of rep	s. Repeat the chount 2x, lest 50 seconds be	etween circuits.
Click on the "blue" exercise for a video of it in action. Glute Bridge (single leg) (6 reps each leg)	<b>Coaching Tips</b> : Lie on your back on an exercise mat or the floor in a bent-knee position with your feet flat on the floor. Place your feet hip- width apart with the toes facing away from you. Gently contract your abdominal muscles to flatten your low back into the floor. Maintain this gentle muscle contraction throughout the exercise. Lift the left leg up and clasp behind the left thigh. Draw the left knee toward your chest and slide the right foot slightly toward the midline of the body. Keeping the abdominals contracted, lift your hips up off the floor. Your right heel is pressing into the floor for added stability. Avoid pushing your hips too high as this can cause over-arching the low back. Then, slowly lower yourself back to the mat. Maintain control using your right hip. Repeat for a specific number of repetitions or a certain period of time; then change legs.	
Click on the "blue" exercise for a video of it in action. <u>Prone Stick-ups</u> (10 reps)	<b>Coaching Tips:</b> Lie chest down on the floor. Hold your arms out to the side with a 90-degree bend in the elbows. Squeeze the muscles between your shoulder blades and squeeze your shoulder blades together. Draw your belly button inward toward your spine. Slowly slide your hands overhead. Keep your hands above the floor; hold the extended position 2 seconds. Slowly return to the start position, think about putting your elbows in your back pockets. Don't let your hands touch the ground and repeat the rep again. Try to improve your range of motion in this exercise each week	
Side Plank (hold) (15-30 seconds each side)	<u>Coaching Tips:</u> Lie on your side with your elbow under your shoulder. Tighten your abs and glutes then lift your hips off the floor, your feet and forearms should be holding you up. Keep abs tight and head in proper alignment. This exercise requires you to hold the position or the directed amount of time. Hold as directed then repeat on other side.	
Foam Roll (10x over trouble spots)	<b><u>Coaching Tips:</u></b> Sit on the floor and rest your body on the top of the foam roller. Roll over the top of trouble (painful) spots; quads, glutes, hamstrings, calves, and/or hamstrings. Give each sore spot 10 good rolls. It's a good hurt.	

### FRF 28-day Progressive Bodyweight Challenge- Exercises

The goal of the workout is to finish in the shortest amount of time possible, not by rushing your reps but by <u>not resting</u>. After completing the exercises end the circuit with some sprinting, stairs or intense biking. Repeat the progressive circuit 3 or 4 more times (for a total of 4 or 5) based on time available and level of fitness. There is a catch of course, each rep must be performed in a controlled manner and *bad reps don't count*. Safety first, form is your biggest focus.

Burpees (5 reps) Click on the "blue" exercise for a video of it in action.	<b>Coaching Tips:</b> Begin standing on both legs in good postural alignment, wider than hip width with arms at your sides. Bend over and squat down. Place hands on floor, slightly wider than shoulder width. While holding upper body in place, kick legs back. Land on forefeet with body in straight, plank position. Keeping upper body in place, pull legs forward OUTSIDE your body (to protect your knees) to return your feet to the starting position. Rise to the original standing posture, raise arms overhead and balance on your toes or add a jump.	
<u>Pull ups (body</u> <u>rows or trx)</u> (10 reps)	<b>Coaching Tips:</b> Grasp the bar with an overhand grip allowing your feet to come off the floor. Stabilize your spine by tightening the abs and glutes then slowly pull your body towards the overhead bar. Bring your chin to the bar, pause and then slowly lower your body back to the starting position. OR Body Row using a bar at hip height, pull your chest to the bar with your feet on the floor. Keep your movement under control so you don't swing on the bar. Repeat reps as directed.	or
Push ups (15 reps)	<b>Coaching Tips:</b> Lie on the floor with your body weight supported by your hands under your shoulders and your toes. Tighten your abs and glutes then slowly lower your upper body towards the floor. Lower till your chest is almost touching the floor, pause, and then push your upper body back up.	
<u>Prisoner Squats</u> (20 reps)	<u>Coaching Tips:</u> Stand with your feet shoulder-width apart and clasp your hands behind your head. Keep your elbows pulled back and your shoulder blades pulled together to work the upper back. Draw your belly button inward toward your spine. Keeping your back naturally arched, push your hips back, bend your knees, and lower your body until the tops of your thighs are at least parallel to the floor. Focus on keeping your elbows pulled back and your chest up. Pause, then push yourself back up to the start. Be sure to stand up straight between reps.	
<u>Mountain Climbers</u> 25 each side (50)	<b>Coaching Ques:</b> Begin in a pushup position, with your weight supported by your hands and toes. Flexing the knee and hip, bring one leg in toward your chest. Explosively reverse the positions of your legs, extending the bent leg until the leg is straight and supported by the toe, and bringing the other foot up with the hip and knee flexed.	
Prone Planks (hold) (30 seconds)	<b><u>Coaching Tips:</u></b> Lie on the floor with elbows/ forearms under your shoulders. Tighten your abs and glutes then lift your body off the floor, your toes and forearms should be holding you up. Hold as directed.	
Sprinting, Stairs, Bike	Run Stairs or Sprint 100- 200 meters, run 400 or bike 1 mile(at least 30 seconds to 2 minutes of intense cardio exercise)	

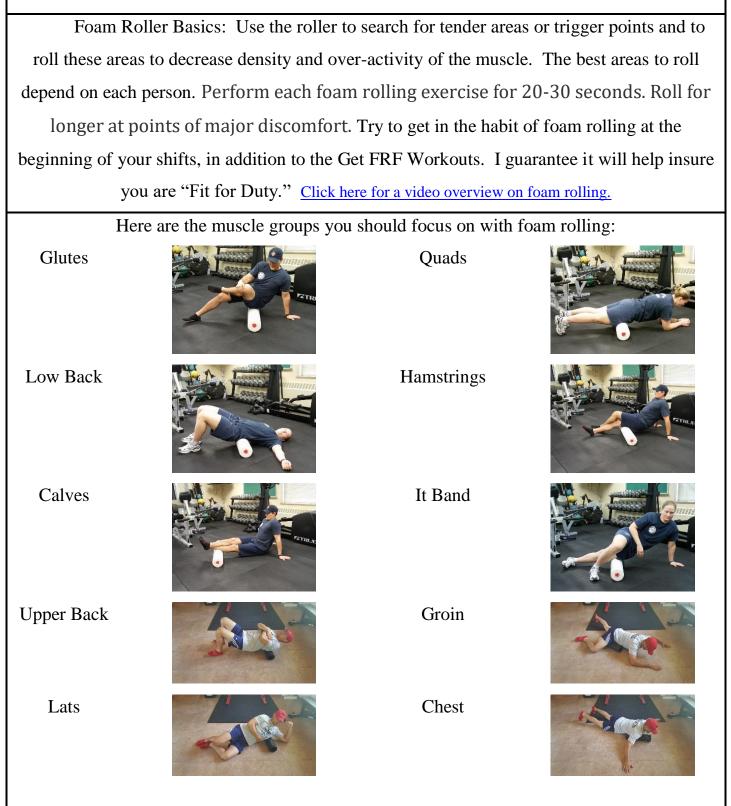
## FRF 28-day Progressive Bodyweight Workout- Log Sheets

Progr	essive Challenge	Week	1/ day	1	Date:		Date:		Date:		Date:		Date:	
	Perform each exercise with			t	Day	5_	Day	_10_	Day	_15_	Day	_19_	Day	_24_
Muscle	great form,	Reps	Rest	igh										
Groups	posture and	Reps	Kest	Weight	Weight		Weight		Weight		Weight		Weight	
	intensity!			-	(lbs)	Reps	(lbs)	Reps	(lbs)	Reps	(lbs)	Reps	(lbs)	Reps
		Warr	n-up (	(perf	orm 2	circu	uits of	the	varm-	up)				
Warm-up	Start with a 5-7	10 minut	e ellip	otical	, jog, t	oike o	r stairs	s for v	varm-	up				
-	Chops	6x	0											
II	Thoracic Rotation	6 each	0											
Ň	Spiderman's	6 each	0											
	Walking Quads	6 each	0											
					Core	Exer	cises							
	Core Circuit #1													
ŝ	Glute Bridge (single	6 each	0											
ise	Stick ups (prone)	10x	0	1	1		İ		1				İ	1
rci	Side Plank	15-30s	0	1	1		İ		1				İ	1
xei	Core Circuit #2									1		1		
Core Exercises	Glute Bridge (single	6 each	0	1										
ore	Stick ups (prone)	10x	0											
ŭ	Side Plank	15-30s	0											
-	Foam Roll (trouble	10x/spot	5 min											
		10/10/00		iree	sive C	hallo		vorci	202					
	Perform each	Week	1/Day			nane	ige L		565					
<u> </u>	exercise with	vveek	1/ Day	1	14/	1	14/ - <sup>1</sup> - 1- 1		14/ - <sup>1</sup> - 1- 1	1	14/ - <sup>1</sup> - 1- 1	1	M/	
Set	great form,			, pt	Weight (1bs)	Reps	Weight (lbs)	Reps	Weight (1bs)	Reps	Weight (lbs)	Reps	Weight (lbs)	Reps
#	posture and	Reps	Rest	Weight	· · /	_	( )	10	· /	15		10	· · /	24
	intensity!			5	Day_	J_	Day_	_10_	Day_	_15_	Day_	_19_	Day_	_24_
	Burpees	5x	0											
	Pull ups or Body	10x	0											
	Rows													
	Push ups	15x	0											
	Prisoner Squats	<b>20x</b> 25e	0											
	Bikers	25e 30sec	0											
	Plank (holds0	SUSEC	0 1 min											
	Run stairs or sprints		1 min											
	Notes:													
		R	est 1 m	inute	and rep	eat the	progre	ssive c	ircuit					
	Burpees	5x	0											
	Pull ups or Body Rows	10x	0											
	Push ups	15x	0	1										1
	Prisoner Squats	20x	0				l		l				l	
	Bikers	25e	0	1		l	1	1	1				1	1
	Plank (holds0	30sec	0			İ	Î		Î.				Î	
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	Run stairs or		1 min						-					1
	Run stairs or sprints		1 min											
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	Run stairs or sprints <i>Notes:</i>	_	est 1 m	inute	and rep	eat the	progre	ssive c	ircuit			 		·
	Run stairs or sprints <b>Notes:</b> Burpees	5x	<b>est 1 m</b> 0	inute	and rep	eat the	progre	ssive c	ircuit					<u> </u>
	Run stairs or sprints <b>Notes:</b> Burpees Pull ups or Body Rows	<b>5x</b> 10x	est 1 m	inute	and rep	eat the	progre	ssive c	ircuit					
	Run stairs or sprints <b>Notes:</b> Burpees Pull ups or Body Rows Push ups	<b>5x</b> 10x 15x	est 1 m 0 0	inute	and rep	eat the	progres	ssive c	ircuit					
	Run stairs or sprints <b>Notes:</b> Burpees Pull ups or Body Rows Push ups Prisoner Squats	<b>5</b> x 10x 15x <b>20x</b>	est 1 m 0 0 0	inute	and rep	eat the	progres	ssive c	ircuit					
	Run stairs or sprints <b>Notes:</b> Burpees Pull ups or Body Rows Push ups	<b>5x</b> 10x 15x	est 1 m 0 0	inute	and rep	eat the	progres	ssive c	ircuit					

sprints		1 min					
Notes:				I			
		Rest 1 minu	te and rep	eat the pro	gressive	circuit	
Burpees	5x	0			-		
Pull ups or Body Rows	10x	0					
Push ups	15x	0					
Prisoner Squats	20x	0					
Bikers	25e	0					
Plank (holds0	30sec	0					
Run stairs or sprints		1 min					
Notes:	<u>,</u>						· · · · ·
•		Rest 1 minu	te and rep	eat the pro	gressive	circuit	
Burpees	5x	0					
Pull ups or Body Rows	10x	0					
Push ups	15x	0					
Prisoner Squats	20x	0					
Bikers	25e	0					
Plank (holds0	30sec	0					
Run stairs or sprints		1 min					
Notes:	-						
	c for the	inus	Time			Time	Time



# **Foam Rolling Positions**



	Car	dio In	terval	Workouts							
r	These are to be perfo	rmed in-b	etween y	our strength training workouts.							
Beginning Interval											
Total time	Interval Description	Hr Range	R.P.E.	Notes/ Key Points							
10	Warm-up	60%-70%	4-5								
10 mins	Intervals: 5x (60 seconds on with 60 seconds active rest)	70%-80%	8	If you're just starting out and the 1-minute intervals are too difficult at first, drop the high intensity time to 30 seconds and gradually try							
10	Cool Down (active recovery)	60%-70%	4-5	to work up to 1 minute.							
Intermediate Interval											
Total time	Interval Description	Hr Range	R.P.E.	Notes/ Key Points							
10	Warm-up	60%-70%	4-5								
10 mins (up to 20)	Intervals: 5x (90 seconds on with 30 seconds active rest)	70%-80%	8-9	Increase by one interval each time you perform the workout. Work up to 10 (2- minute) intervals							
10	Cool Down (active recovery)	60%-70%	4-5								
		Adva	nced In	terval							
Total time	Interval Description	Hr Range	R.P.E.	Notes/ Key Points							
10	Warm-up	60%-70%	4-5								
15 mins	Intervals: 5 x (2 minutes on with 1- minute active rest)	80%-90%	9	Once you're at this level try to focus on going faster and harder during the high intensity portion of the interval. To really challenge yourself you may try to add an							
10	Cool Down (active recovery)	60%-70%	4-5	SCBA or weighted vest.							

Please Note: If you like doing the Crew or Fireground Intervals, you can perform those instead of the regular cardio intervals. You can also use the cardio interval days to just run a 5k or train for an event. Another option is to run hills or stairs.

	dio Interval workouts	Date:		Date:		Date:		Date:		Date:		Date:	
	erform each cise with great		orkout Day 2	Workout Day 9		Workout Day 16		Workout Day 23					
form	form, posture and intensity!		Level/Reps	Time	Level/ Reps	Actua Time	Worko Level/ Reps	ut Res <sub>Time</sub>	ults Level/ Reps	Time	Level/ Reps	Time	Level/ Reps
			1	μ	Interva	I Sumi		<u>,</u>	, <u> </u>				, <u>,</u>
	Warm up						Γ		1		1		1
	Exercise												
		#1 Inter	val Exercise						1				1
	Go #1												
	Rest #1		1.5										
		#2 Inter	val Exercise		1		1		1		1		r –
	Go #2												
	Rest #2		15 .										
		#3 Inter	val Exercise		1						1		1
	Go #3												
	Rest #3			ļ									
:		#4 Inter	val Exercise		1		1		T		1		ł
ce.	Go #4												
pa	Rest #4												
ň		#5 Inter	val Exercise				1		1		1		1
Μ	Go #5												
ur	Rest #5												
rogress at your own pace		#6 Inter	val Exercise				1		1		1		1
at	Go #6												
ess	Rest #6												
5 G L		#7 Inter	val Exercise				I		1		I		1
$\Pr{0}$	Go #7												
	Rest #7												
		#8 Inter	val Exercise		-								T
	Go #8	<u> </u>		<u> </u>		<u> </u>							
	Rest #8												
		#9 Inter	val Exercise		-				1		1		1
	Go #9												
	Rest #9												
	#	10 Inter	val Exercise		1		n		T		1		•
	Go #10												
	Rest #10												
	Cool D	own Ex	ercise										
					10/- 1	cout Not							
					VVOIP		60						

# FRF 28-day FRF QuickStart Workout #2

You made it to number 2. This second workout will introduce you to circuit strength training. You will perform one or two sets of each exercise, following the rest intervals. When finished with the one or two sets of each, you will then perform the last set of each in a circuit. Depending on your level of fitness, you may only do the first 2 sets per exercise. Then introduce the circuit during the 3<sup>rd</sup> or 4<sup>th</sup> week. These exercises are slightly different from Workout 1, be sure you understand the proper forms.

Muscle Groups	Exercise Name	Suggested Reps	Rest Between Sets	Suggested Sets	Notes/ Key Points						
Warm	-ups ( <u>Click Here</u>	e for a vi	deo over	rview of	the active warm-up)						
	Start with a	5-10-minut	te jog, ellipt	tical or bike	esession						
Hips, low back	Knees side to side (feet up)	5-6 each	0	1 circuit	Perform the warm-up exercises						
Hamstrings, calves	Straight Leg Raises	5-6 each	0	1 circuit	in a circuit. You only need to perform them 1 set each go						
Hips, legs	Hip Cross-overs	5-6 each	0	1 circuit	right from one exercise to the						
Chest, shoulders	Step Back, Reach & Twist	5-6 each	30 sec	1 circuit	next.						
Core l	E <b>xercises</b> ( <mark>Click  </mark>	Here for	a video	overviev	w of the core circuit)						
Core	Ball Squeeze Crunch	15-20	0	2 circuits	Perform the core exercises in a						
Low back, hamstrings	Bridges- feet on ball	12-20	0	2 circuits	circuit. Move from one						
Obliques, core	Oblique Twist (feet up knees up)	10-15 each side	0	2 circuits	exercise to the next with minimal rest. Rest for 30						
Core, shoulders	Side Planks (hold)	15-30 sec	30 sec	2 circuits	seconds after the final exercise then repeat for a $2^{nd}$ circuit.						
Streng											
Strength Exercises ( <u>Click Here for a video overview of the Strength</u> Exercises)											
Muscle Groups	Exercise Name	Suggested Reps	Rest Between Sets	Suggested Sets	Notes/ Key Points						
Chest	DB Alternate Arm Chest Press	10-12	30-45 sec	1-2 (Circuit set 3)	Perform the first exercise for 1 2 sets, and then move to the						
Back, low back	One Arm DB Rows	10-12 each	30-45 sec	1-2 (Circuit set 3)	next. Complete 1-2 sets of						
Full body	Goblet Squats	10-12	30-45 sec	1-2 (Circuit set 3)	each exercise resting for 30-45 seconds then perform a 3 <sup>rd</sup> set						
Shoulder girdle	Arm Raises V- scaption (thumbs up)	10-12	30-45 sec	1-2 (Circuit set 3)	of each in a circuit (start with DB Alternate Arm Chest Press						
Back, biceps	Lat Pulldown -reverse Grip	10-12	30-45 sec	1-2 (Circuit set 3)	complete a set, then move to						
Legs	Step-ups	8-10 each leg	30-45 sec	1-2 (Circuit set 3)	One Arm DB rows, then right to the next exercise).						
Disease	Standing DB Hammer Curls	10-12	30-45 sec	1-2 (Circuit set 3)	Remember form and posture are key. If you lose your form						
Biceps		I			stop and move to the next						

After you complete the strength training portion, perform one of the <u>10-minute Interval Overhauls if</u> <u>the calendar indicates then stretch and foam roll.</u>

## FRF 28-day Workout #2- Active Warm-up Exercises

Perform the warm-up exercises in a circuit, no rest between exercises; follow the suggested reps for each. Repeat the warm-up (total of 2 circuits) if you are very inflexible or "tight" from a previous shift or workout.

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Click on the "blue" exercise for a video of it in action. <u>Knees side to side</u> <u>(feet up)</u> (5-6 each side)	<b>Coaching Tips:</b> Lie on your back with your feet up (shins parallel to the floor), knees up and together. Have your arms outstretched with your palms up. Draw your abs tight and squeeze the glutes, then slowly let your knees drop to one side. Allow them to fall as far as you can but you must keep both shoulder blades and arms flat on the floor. Hold the stretched position for a few seconds and return knees to the starting position. Keep the abs and glutes tight and let the knees drop to the opposite side. Do not force or bounce into the stretch, ease into it. Repeat as directed.	
<u>Straight Leg Raises</u> (5-6 each side)	<u>Coaching Tips:</u> Lay flat on your back with your palms and toes pointed toward the ceiling. Be sure to tighten the abs and glutes. Start the movement by slowly straightening one leg and lifting towards the ceiling. Ease into the stretch, flex your foot so your toes point towards your nose, pause for 2-4 seconds, then return to the starting position. Repeat on the other side. Keep your shoulders and head flat on the floor for the entire motion. Repeat as directed.	
<u>Hip Cross-overs</u> (5-6 each side)	<u>Coaching Tips:</u> Lay flat on your back with your palms and toes pointed toward the ceiling. Be sure to tighten the abs and glutes. Start the movement by slowly straightening one leg and swinging across your body toward the opposite hand. Ease into the stretch and pause for 2-4 seconds, then return to the starting position. Repeat on the other side. Keep your shoulders and head flat on the floor for the entire motion. Repeat as directed.	
<u>Step Back, Reach &amp;</u> <u>Twist</u> (5-6 each side)	<u>Coaching Tips:</u> Stand up straight with your head looking straight forward. Slowly step back with one leg, reaching towards the ceiling with the arm on the same side. Keep your stepped back position slowly twist towards the opposite shoulder. Hold for 2-3 seconds then slowly return to the starting position. Make sure your abs are tight through the entire motion. Repeat on the other side as directed.	
Foam Roll (10x over trouble spots)	<u>Coaching Tips:</u> Sit on the floor and rest your body on the top of the foam roller. Roll over the top of trouble (painful) spots; quads, glutes, hamstrings, calves, and/or hamstrings. Give each sore spot 10 good rolls. It's a good hurt.	

## FRF 28-day Workout #2- Core Exercises

Perform the core exercises in a circuit. Move from one exercise to the next with limited rest; follow the suggested range or reps. Repeat the circuit 2x, rest 30 seconds between circuits.

Ball Squeeze Crunch (15-20 reps)	<u>Coaching Tips:</u> Lie flat on your back, knees up and feet flat on the floor. Place a small squeezable ball (soccer, valley or medicine ball) between your knees. Squeeze your knees to keep the ball in the proper position. Draw your abs in and squeeze your glutes then slowly raise your shoulders off the floor. Your head should be supported, not pulled by your hands for the entire motion. Pause for a moment at the top of the motion and return to the starting position. Repeat as directed.	
Bridges- feet on ball (12-20 reps)	<b>Coaching Tips:</b> Find a medium sized stability ball, place your feet on very top and middle of the ball. Draw abs tight, squeeze your glutes then slowly apply pressure into the ball to raise your hips (legs should stay bent). Use your hands to help with balance as you move your hips up. Push your hips high, pausing for 2 seconds at the top of the motion, then return to the starting position. Repeat as directed.	
<u>Oblique Twist (feet up</u> <u>knees up)</u> (10-15 reps each side)	<u>Coaching Tips</u> Lay flat on floor with legs bent and raised perpendicular to the floor. Keep your knees hip width apart. Draw your abs in and squeeze your glutes, then slowly raise your shoulder off the floor towards the opposite knee. Your head should be supported, not pulled by your hands for the entire motion. Pause for a moment at the top of the motion and return to the starting position. Repeat the motion to the other side. Perform reps as directed.	
Side Planks (hold) (15-30 seconds each side)	<b><u>Coaching Tips:</u></b> Lie on your side with your elbow under your shoulder. Tighten your abs and glutes then lift your hips off the floor, your feet and forearms should be holding you up. Keep abs tight and head in proper alignment. This exercise requires you to hold the position or the directed amount of time. Hold as directed then repeat on other side.	

#### FRF 28-day Workout #2- Exercises

Perform the first exercise with strict form, after completing the suggested reps, follow the suggested rest (use more time if needed) then repeat with the second set, etc. You will circuit your last set. The difficult part of this workout is staying on-track with the rest intervals.

with the second set, etc. 10d will e	arcuit your last set. The difficult part of this workout is stayin	g on-track with the rest litter vals.
DB Alternate Arm Chest Press (10-12 reps, 5-6 each arm)	<b>Coaching Tips:</b> Lie on your back with your feet flat on the floor or bench (whichever you feel more comfortable with) Dumbbells should be straight out over your chest. Slowly lower one dumbbell to the outside of your chest while keeping the opposite arm straight and stabile. Slowly bring the first dumbbell back to the starting position and repeat on the other side. It is very important to maintain a slow pace. Be sure to pause at the top of the motion to stay in control.	
<u>One Arm DB Rows</u> (10-12 each arm)	<u>Coaching Tips</u> : Grab a dumbbell, draw your abdominal muscles tight and bend forward to 45-60 degrees at the waist. Assume a staggered stance with one foot in front of the other. Let your arm straighten towards the floor but still maintain good bent over posture and position. Keep the abs tight, head up and pull your hand towards your side. You want to bring the dumbbell all the way to your side, pause then slowly lower to the starting position. Do all the directed reps on one side, then repeat on the other.	
Goblet Squats (10-12 reps)	<u>Coaching Tips:</u> Grab a dumbbell and hold it vertically in front of your chest, with your feet slightly wider than shoulder-width apart. Keeping your back naturally arched, push your hips back, bend your knees, and lower your body until the tops of your thighs are at least parallel to the floor. Pause, then push yourself back up to the start. Your elbows should point down to the floor and your torso should remain as upright as possible.	
Arm Raises V-scaption (thumbs up) (10-12 reps)	<b>Coaching Tips:</b> Take dumbbells that you can easily control. Stand with good posture; engage core and glutes while slowly raising the weights with your thumbs pointed to the ceiling. Bring your hands to eye level then slowly return to the start position. Repeat as directed.	
<u>Lat Pulldown -reverse</u> <u>Grip</u> (10-12 reps)	<b>Coaching Tips:</b> Grasp the overhead bar with your palms facing towards you. Bring your shoulder blades down so they are not at your ears. Draw your abs tight and lean back slightly. Pull the bar slowly down towards your chin; be careful to not arch your back. As the bar gets below the chin, pause and slowly return to the starting position. Keep the abs tight and head looking forward throughout the motion.	
<u>Step-ups</u> (8-10 each leg)	<b>Coaching Tips</b> : Place foot of first leg on bench. Stand on bench by extending hip and knee of first leg and place foot of second leg on bench. Step down with second leg by flexing hip and knee of first leg. Return to original standing position by placing foot of first leg to floor. Repeat all the reps on one leg first then perform the same number on the opposite leg.	
Standing DB Hammer Curls (10-12 reps)	<b>Coaching Tips:</b> Stand up straight with the dumbbells in your hands. Tighten your abs and glutes then slowly raise one dumbbell towards your shoulder. Pause on the top of the motion and repeat 2 more reps. After performing 3 reps on one side, repeat with 3 reps on the other. Continue with 3 rep groups until the directed number of reps is met. Maintain good, slow control.	
Triceps Pushdown- rope (10-12 reps)	<b>Coaching Tips:</b> Stand up straight; grab the rope with palms facing in. Draw your abs and glutes tight and push hands straight down and out toward the floor. Pause at the bottom of the motion, emphasize the triceps contraction, and then slowly raise your hands to the starting position. Maintain good posture and a slow controlled pace. Repeat as directed.	

	Workout #2	V	Veek 1		Date:		Date:		Date:		Date:		Date:	
					Wee	ek 2	Wee	ek 2	Wee	ek 3	Wee	ek 4	Wee	ek 4
Muscle	Perform each exercise	Deres		Weight				Actua	l Work	out R	esults			
Group s	with great form, posture and intensity!	Reps	Rest	Vei	Weight		Weight		Weight		Weight		Weight	
	posture and intensity!				(lbs)	Reps	(lbs)	Reps	(lbs)	Reps	(lbs)	Reps	(lbs)	Reps
	•				Wa	irm-up	)							
<u> </u>	Start with a 5-10 minu	te ellip	tical, jo	g, bil	ke or sta	airs for	warm	-up						
Warm-up	Knees side to side	5-6	0	С/ —										
h h	Straight Leg Raises	5-6	0											
Vat	Hip Cross-overs	5-6	0											
7	Step Back, Reach & Twist	5-6	30s											
	Foam Roll (trouble spots)	10x	3-5min											
					Core	Exerci	ses		<u>n</u>		•			
	Core Circuit #1													
Ś	Ball Squeeze Crunch	15-20	0											
se	Bridge-feet on ball	12-20	0											
ci	Oblique twist (feet up)	10-15e	0											
er	Side Planks (hold)	15-30s	30s											
EX	Core Circuit #2							•				•	-	
je	Ball Squeeze Crunch	15-20	0	ſ										
Core Exercises	Bridge-feet on ball	12-20	0					_						
$\cup$	Oblique twist (feet up)	10-15e	0											
	Side Planks (hold)	15-30s	30s											
				S	Strengtl	h Exer	cises							
		۱ ۱	Neek 1					Actu	al Work	out Re	sults			
Set	Perform each exercise			ht	Weight	р	Weight	р	Weight	D	Weight	Ъ	Weight	Б
#	with great form, posture and intensity!	Reps	Rest	Weight	(lbs)	Reps	(lbs)	Reps	(lbs)	Reps	(lbs)	Reps	(lbs)	Reps
	posture and intensity:			M	Wee	ek 2	Wee	ek 2	Wee	ek 3	Wee	ek 4	Wee	ek 4
1	DB Alt Arm Chest Pres	5-6e	30-45s											
2	DB Alt Arm Chest Pres	5-6e	30-45s											
1	One Arm DB Rows	10-12e	30-45s										[	
2	One Arm DB Rows	10-12e	30-45s											
1	Goblet Squats	10-12	30-45s										<b></b>	
2	Goblet Squats	10-12	30-45s											
1	Arm Raises V-scap	10-12	30-45s										<b> </b>	
2	Arm Raises V-scap	10-12	30-45s											
1	Lat Pulls (reverse grip)	10-12	30-45s										<b> </b>	
2	Lat Pulls (reverse grip)	10-12	30-45s										<u> </u>	
1	Step UPs	8-10ea	30-45s										┣────	┝───
2	Step UPs	8-10ea	30-45s						ļ				┣────	<u> </u>
1	Stand DB Hammer	10-12	30-45s 30-45s									<u> </u>	───	┣───
2	Stand DB Hammer	10-12	30-45s 30-45s		<u> </u>				ļ				┣───	┝───
1 2	Triceps Push (rope) Triceps Push (rope)	10-12 10-12	30-45s 30-45s										<b> </b>	──
<u> </u>	meeps Push (rope)	10-12	55 405										<u>i</u>	<u> </u>
	DB Alt Arm Chaot Bras													
¥	DB Alt Arm Chest Pres One Arm DB Rows												<u> </u>	<u> </u>
S.	Goblet Squats													
Circuit the final set	Arm Raises V-scap												<u> </u>	<u> </u>
efi	Lat Pulls (reverse grip)	-												
Ę	Step UPs													
üit	Stand DB Hammer												l	
lirc	Triceps Push (rope)												l	
						1								
Wor	kout Notes Workout Notes	You c	an write	what	vou did	for the	10-mini	ute inte	rval ove	rhauls	exercis	e subst	itutions	etc
**01	1000 110100 17011001 110103	1000		mat		nere)					57010130	5 54551		0.0.
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1														

# FRF 28-day QS Bodyweight Challenge Workout- 500

Here is a great Challenge workout; it requires minimal weight and maximal effort. Try to rest as little as possible. All you need for this challenge workout is a towel or some webbing (or squat rack) to do the rows. The object of the workout is to complete the suggested reps of each exercise in order (500 total) as quickly as possible. There is a catch of course, each rep must be performed in a controlled manner and bad reps don't count. Safety first, form is your biggest focus. Perform the active warm-ups and core exercises first.

Muscle Groups	Exercise Name	Suggested Reps	Rest Between Sets	Suggested Sets	Notes/ Key Points			
	Active Warm-ups and Prehab							
	Start with	a 5-10-mir	ute walk,	jog, ellipti	cal or bike (optional)			
Hips, Glutes	Knees side to side	6 each	0	2 circuits				
Hamstrings	Straight Leg Raises	6 each	0	2 circuits	Perform all the active warm-ups in a circuit (2 times). Move from one exercise to the next with minimal rest.			
Full body	X-overs	6 each	0	2 circuits	inimital lest.			
Legs, Quads, Hips	Step back reach & twist	6 each	0	2 circuits	Foam roll at the end of the 2 <sup>nd</sup> circuit.			
Any	<u>Foam Roll (trouble</u> <u>spots)</u>	3-5 mins	Try	to roll 10x ov	ver trouble spots (quads, hamstrings, glutes)			
		St	rength	Exercise	es			
Order	Exercise Name	Suggested Reps	Rest Between Sets	Suggested Sets	Notes/ Key Points			
1	Burpees	25	minimal	na				
2	Prisoner Squats	25	minimal	na				
3	Marching Bridges	25 each (50)	minimal	na	Complete 50 (or 25 if marked) reps of			
4	Walking Push-ups (offset)	25 each (50)	minimal	na	each exercise in a minimal amount of time. Try to improve your overall time			
5	50 Towel Rows (or body rows)	50	minimal	na	each workout. You can do as many reps of one exercise as possible, rest, or skip			
6	Plank Pulses	50	minimal	na	to another exercise. Your goal get 50			
7	Biker Crunch	50 (25 each side)	minimal	na	reps of each exercise (with good form)			
8	Mountain Climbers	50 each	minimal	na	in as short of time possible.			
9	Bent-over y raises	50	minimal	na	**For more of a challenge do not skip exercises, you can only progress to the next exercise after ALL reps are finished. For example, you must do all burpees			
10	Prisoner Lunges	50 (25 each)	minimal	na	before going to pull up			
11	Narrow Push-ups	25	minimal	na	]			
12	Burpees	25	minimal	na				
		Rememb	er to reco	ord your to	tal time.			
Cardio Challenge- BONUS Follow up the workout with a 10-minute stair interval. Run steps or sprints for 30 seconds as fast as you can, rest for 30 seconds then repeat for a total of 10 minutes.								

Complete the workout by stretching for 4 minutes and foam rolling.

### FRF 28-day 500 Rep Bodyweight Challenge Workout -Active Warm up

Perform the warm-up exercises in a circuit, no rest between exercises; follow the suggested reps for each. Repeat the warm-up (total of 2 circuits) if you are very inflexible or "tight" from a previous shift or workout.

<u>Knees side to side</u> (6 each side)	<u>Coaching Tips:</u> Stand with your feet shoulder- width apart and clasp your hands behind your head. Keep your elbows pulled back and your shoulder blades pulled together to work the upper back. Draw your belly button inward toward your spine. Keeping your back naturally arched, push your hips back, bend your knees, and lower your body until the tops of your thighs are at least parallel to the floor. Focus on keeping your elbows pulled back and your chest up. Pause, then push yourself back up to the start. Be sure to stand up straight between reps.	
<u>Straight Leg Raises</u> (6 each side)	<u>Coaching Tips:</u> Lay flat on your back with your palms and toes pointed toward the ceiling. Be sure to tighten the abs and glutes. Start the movement by slowly straightening one leg and lifting towards the ceiling. Ease into the stretch, flex your foot so your toes point towards your nose, pause for 2-4 seconds, then return to the starting position. Repeat on the other side. Keep your shoulders and head flat on the floor for the entire motion. Repeat as directed.	
X-overs (6 each side) Click on the "blue" exercise for a video of it in action.	<b>Coaching Tips:</b> Lay flat on your back with your palms and toes pointed toward the ceiling. Be sure to tighten the abs and glutes. Start the movement by slowly straightening one leg and swinging across your body toward the opposite hand. Ease into the stretch and pause for 2-4 seconds, then return to the starting position. Repeat on the other side. Keep your shoulders and head flat on the floor for the entire motion. Repeat as directed.	
Step Back Reach and <u>Twist</u> (6         each leg)       (6         Click on the "blue" exercise for       a video of it in action.	<b>Coaching Tips:</b> Stand up straight with your head looking straight forward. Slowly step back with one leg, reaching towards the ceiling with the arm on the same side. Keep your stepped back position slowly twist towards the opposite shoulder. Hold for 2-3 seconds then slowly return to the starting position. Make sure your abs are tight through the entire motion. Repeat on the other side as directed.	
Foam Roll (10x over trouble spots)	<b>Coaching Tips:</b> Sit on the floor and rest your body on the top of the foam roller. Roll over the top of trouble (painful) spots; quads, glutes, hamstrings, calves, and/or hamstrings. Give each sore spot 10 good rolls. It's a good hurt.	

### FRF 28-day 500 Rep Bodyweight Challenge Workout - Exercises

Here is a great Challenge workout; it requires minimal weight and maximal effort. Try to rest as little as possible. All you need for this challenge workout is a towel or some webbing (or squat rack) to do the rows. The object of the workout is to complete the suggested reps of each exercise in order (500 total) as quickly as possible. There is a catch of course, each rep must be performed in a controlled manner and bad reps don't count. Safety first, form is your biggest focus. Perform the active warm-ups and core exercises first.

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Burpees 25 reps	<b>Coaching Tips:</b> Begin standing on both legs in good postural alignment, wider than hip width with arms at your sides. Draw your navel towards your spine and squeeze your glutes for spinal stabilization. Bend over and squat down. Place hands on floor, slightly wider than shoulder width. While holding upper body in place, kick legs back. Land on forefeet with body in straight, plank position. Keeping upper body in place, pull legs forward OUTSIDE your body (to protect your knees) to return your feet to the starting position. Rise up to original standing posture, raise arms overhead and balance on your toes. Lower arms and return to starting position. Repeat as directed. Add a jump at the end to make the exercise more challenging.	
<u>Prisoner Squats</u> 25 reps	<u>Coaching Tips:</u> Stand with your feet shoulder-width apart and clasp your hands behind your head. Keep your elbows pulled back and your shoulder blades pulled together to work the upper back. Draw your belly button inward toward your spine. Keeping your back naturally arched, push your hips back, bend your knees, and lower your body until the tops of your thighs are at least parallel to the floor. Focus on keeping your elbows pulled back and your chest up. Pause, then push yourself back up to the start. Be sure to stand up straight between reps.	
Click on the "blue" exercise for a video of it in action. Glute Bridge Marching 25 each leg (50 total)	<u>Coaching Tips:</u> Lay on your back with the knees bent 90 degrees. Find a neutral spine position and draw your abs in. Next, perform a full double leg bridge and hold in a table top position (hops up). The goal is to keep your pelvis level at all times. Now slowly extend one knee, pause at full extension and then return to double leg support. Repeat on the other side. Maintain a tight core and avoid collapsing into a pelvic tilt during the isometric hold. Discontinue the exercise (rest or regress it) if form is lost and cannot be corrected with adjustment.	

	-	
<u>Walking Push-ups</u> 25 each (50 total)	<b>Coaching Tips:</b> In a prone position, place hands a little wider than shoulder width. Brace your body on your hands and toes, be sure to keep your body straight or slightly raised at the hips. Draw your abdomen inward toward your spine and tighten your glutes. Move one hand forward of your shoulder and the other a bit behind your shoulder. From this staggered stance, slowly lower yourself until your chest almost meets the ground and pause, then slowly raise your upper body to the starting position. Reverse the hand positions after each rep by walking your hands and feet forward one step.	
Towel or Body Rows 50 reps	<b><u>Coaching Ques:</u></b> Adjust the bar to mid-thigh height. Grab the smith bar (be sure the bar is locked in place). Draw your abdominal muscles tight and squeeze the glutes. Pull your chest up towards the	
You can also use a doorway and towel or TRX to substitute for the body row (click here for other great options)	bar keeping your traps as relaxed as possible. Keep the abs tight, head up as you pull. Don't let your legs push you up, pull yourself, pause at the top of the motion, then slowly lower back to the starting position. Be sure to keep your glutes and abs tight and shoulders down throughout the motion. Repeat as directed.	
<u>Prone Plank Pulses</u> 50 reps	<u>Coaching Tips:</u> Lie on the floor with elbows/ forearms under your shoulders. Tighten your abs and glutes then lift your body off the floor, your toes and forearms should be holding you up. Keep abs tight and head in proper alignment then push hips toward the ceiling. Hold at the top of the motion for a moment then return to the starting position. Repeat as directed.	
<u>Biker Crunches</u> 25 each side (50)	<u>Coaching Tips:</u> Lay flat on floor with legs extended to 45 degrees from the floor. Place hands under neck to support the head. Activate core and glutes by drawing in navel towards the spine and squeezing the glutes. Lift one shoulder off the floor and rotate your shoulder/ elbow, bring the opposite knee toward that elbow. Bring the elbow and knee together then pause momentarily and slowly return to the starting position. Repeat on the other side. Only lift as far as you feel comfortable, don't strain. Quality is far more important than quantity, so once form has diminished discontinue the exercise.	
Mountain Climbers 25 each side (50)	<b>Coaching Ques:</b> Begin in a pushup position, with your weight supported by your hands and toes. Flexing the knee and hip, bring one leg in toward your chest. Explosively reverse the positions of your legs, extending the bent leg until the leg is straight and supported by the toe, and bringing the other foot up with the hip and knee flexed. Keep repeating	

Click on the "blue" exercise for a video of it in action. Bent over Y- raises (50 reps)	<b>Coaching Tips:</b> Begin standing with feet hip width apart. Bend forward at the waist keeping a straight back not rounded). Let your arms drop toward the floor (weights optional). Draw your navel towards your spine and squeeze your glutes for spinal stabilization. Raise your arms keeping thumbs pointed up at the ceiling. Do not allow your head to "jut" forward as you raise the dumbbells. Maintain good posture and control the weights throughout the entire movement. Bring the weights parallel to the floor, pause, then return to the starting position for a moment (do not lean forward or back to use momentum) If you use weight, make sure it is light; this exercise can do a lot with a little weight.	
Prisoner Lunges (50 reps, 25 each leg)	<b>Coaching Tips:</b> Stand with your feet shoulder-width apart and clasp your hands behind your head. Keep your elbows pulled back and your shoulder blades pulled together to work the upper back. Draw your belly button inward toward your spine. Step forward with your right leg, taking a slightly larger than normal step. Be sure to keep your left toe on the ground and use it to help keep your balance, and also bend your right knee. Continue to lower your body until your front thigh is parallel to the ground Keep your upper body upright throughout the entire movement. Hold the position for 2-3 seconds. Push with your front (right) leg to return to the starting position and swap legs.	
Click on the "blue" exercise for a video of it in action. <u>Narrow Push-ups</u> 25 reps	<b>Coaching Tips:</b> Lie on the floor with your body weight supported by your hands. Hand should be you at shoulder width or narrower. Tighten your abs and glutes then slowly lower your upper body towards the floor. Your elbows should be outside your body. Lower till your chest is almost touching the floor, pause, and then push your upper body back to the starting position. Make sure your hips do not sink or elevate, keep your torso straight. Be sure to go slowly and keep the head up and back and your abs tight. Repeat as directed.	
<u>Burpees</u> 25 reps	<b>Coaching Tips:</b> Begin standing on both legs in good postural alignment, wider than hip width with arms at your sides. Draw your navel towards your spine and squeeze your glutes for spinal stabilization. Bend over and squat down. Place hands on floor, slightly wider than shoulder width. While holding upper body in place, kick legs back. Land on forefeet with body in straight, plank position. Keeping upper body in place, pull legs forward OUTSIDE your body (to protect your knees) to return your feet to the starting position. Rise up to original standing posture, raise arms overhead and balance on your toes. Lower arms and return to starting position. Repeat as directed. Add a jump at the end to make the exercise more challenging.	

## FRF 28-day 500 Rep Bodyweight Challenge Workout-Log Sheet

500 C	hallenge Workout	Wee	k 1/ Day 3	3	Date:		Date:		Date:		Date:		De	ite:
000 C			l i Day		Day	7:8		_12		_17		22		<i>v</i> : 26
	Perform each			st	Duy						Result		Duy	0
Muscle	exercise with great	Reps	Rest	Weight	344 5 4		AC	lual	VVOIK	oul R	esuit	5		
Groups	form, posture and	1		Me	Weigh t	Rep	Weight	Rep	Weight	Rep	Weight	Rep	Weigh	Bana
	intensity!				(lbs)	s	(lbs)	s	(lbs)	s	(lbs)	s	(lbs)	Reps
		Warm-up	(Repeat	Circ	uit 2x i	f need	led. 1x	is ma	ndato	rv)	<u> </u>		•	
	Start with a 5-1(													
d	Knees side to side	6 each							<u>u</u>					
, p	Straight Leg Raise	6 each	0											
ġ.	X-overs	6 each	0											
Warm-up	Step back reach	6 each	0											
3														
	Foam Roll	10x/spo	5 min	S				Roll	over tro	uble sp	ots			
					enge E	Exerci	ses							
		Wee	k 1/ Day 3		enge -			Actua	l Work	out Re	sults			
	Perform each		k ii bay o		Weigh	D	Weigh		Weigh		Weigh	P	Main	
Set #	exercise with great	D		Weight	t	Rep	t	Rep	t	Rep	t	Rep	Weig ht	Reps
	form, posture and intensity!	Reps	Rest	Vei	(lbs)	s	(lbs)	s	(lbs)	s	(lbs)	s	(lbs)	
	intensity:			1	Day	7 <b>: 8</b>	Day:	_12	Day:	_17	Day:	22_	Day	<i>r</i> : 26
1	Burpees	25	minima I											
-	Prisoner		minima											
2	Squats	25	I											
	Marching	25 each												
3	0	(50)	minima											
	Bridges	()	I											
	Walking Off-	25 each	minima											
4	set Push-ups	(50)	I											
	Towel Rows		minimo											
5		50	minima											
	or Body Rows													
6	Plank Pulses	50	minima I											
7	Biker Crunch	25 each leg (50	minima I											
		total)												
	Mountain	25 each	minima											
8	Climbers	leg	I											
		(50 total)												
9	Bent-over Y	50	minima											
9	raises	50	I											
		25 each												
10	Prisoner	leg	minima											
-	Lunges	(50 total)	I											
11	Narrow Push-	25	minima											
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Follow	w up the workout w	vith a 10-	minute s	tair i	nterval	. Rur	1 steps	or sp	rints fo	or 30 s	second	s as f	ast as	you
	T T TO THOME W		D				~~~P <sup>D</sup>	~P						J

can, rest for 30 seconds then repeat for a total of 10 minutes.

Complete the workout by stretching for 4 minutes and foam rolling.

# **Crew/ Fireground Interval Workout**

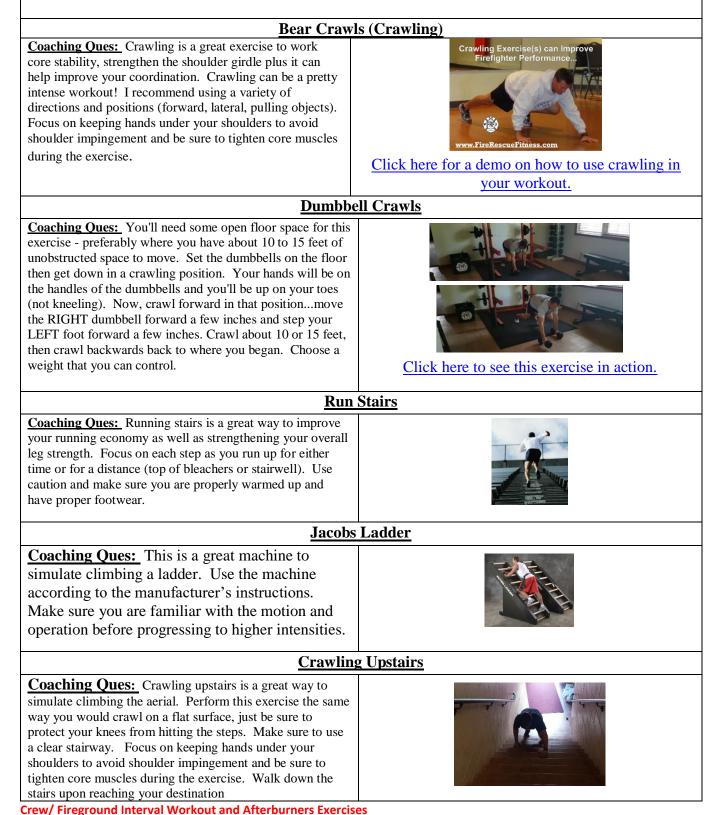
The Crew/ Fireground Interval workout is a perfect option for the firehouse to do with (or without) your crew. Working out on-shift is a major concern, you want to make sure you keep your body in good "fit for duty" condition but also want to make sure you have enough "left in the tank" to respond and perform in an actual response. Over the last couple of years, I have toyed with various workouts on shift; high intensity, heavy lifting, stretching only, and even some yoga. I have found that these crew interval workouts are not only very effective but a great way to incorporate fire ground movements and good for camaraderie. Start with the active Warm-up then choose your exercises and perform the circuit.

Muscle Groups	Exercise Name	Suggested Reps	Rest Between Sets	Suggested Sets	Notes/ Key Points
		Active	e Warn	1-ups	
	Start with a 5-1	10-minute w	valk, jog, el	liptical or b	ike (optional)
Hips, Glutes, back	Chops	6x	0	2 circuits	
Glutes, legs	Stand Knee Hug to lunge	6 each	0	2 circuits	Perform all the active warm-ups in a circuit (2 times). Move from one
Hip flexor, hamstrings	Spidermans	6 each	0	2 circuits	exercise to the next with minimal rest.
Hips, back	Knees side to side	6 each	0	2 circuits	Foam roll at the end of the $2^{nd}$ circuit.
Low back	Thoracic Rotations	6 each	0	2 circuits	Foam foil at the end of the 2 <sup>-</sup> circuit.
Any	Foam Roll (trouble spots)	3-5 mins		ver trouble spots strings, glutes)	
		Create	the Cir	cuit	
	Directions f	or Circuit			Exercises to choose from
Step	<ul> <li>#1 Choose either 6 exercise Choose 8 exercise (see options in the g on your available time ar work/rest interv (30 seconds work/3) (30 seconds work/2) (40 seconds work/2) Step #3 Stretch for 4 minimum seconds work/2)</li> </ul>	<ul> <li>Dumbbell Crawls, <ul> <li>Stairs,</li> </ul> </li> <li>Jacobs Ladder (if you have access to one), <ul> <li>Crawl up stairs,</li> <li>Drags,</li> </ul> </li> <li>Tire or sled push (power sled), <ul> <li>Plate Pushes,</li> </ul> </li> <li>Carries- single hand or double hand, or Foam Bucket Carry (side or overhead),</li> <li>Sledges on a Tire, <ul> <li>Tire Flips,</li> <li>Sprints,</li> <li>Medicine Ball Slams,</li> </ul> </li> <li>Medicine Ball Vall Throws,</li> <li>Battling Hoselines, <ul> <li>BURPEES,</li> <li>Mountain Climbers,</li> <li>Jump Rope,</li> <li>Squat Jumps,</li> </ul> </li> <li>Thrusters (modified squat to press), <ul> <li>Running Hills,</li> <li>Punching Bag,</li> <li>Side to Side Lunges,</li> </ul> </li> <li>Any Core Exercise- Plank, rotational plank, side plank, bird dogs, etc.</li> </ul>			

Perform the warm-up exercises in a circuit, no rest between exercises; follow the suggested reps for each. Repeat the warm-up (total of 2 circuits) if you are very inflexible or "tight" from a previous shift or workout.

shift or workout.		
Click on the "blue" exercise for a video of it in action. <u>Chops</u> (6 reps)	<b>Coaching Tips:</b> Begin by standing with feet double hip width apart. Stand up straight and extend your arms straight up toward the sky. Draw your navel towards your spine and squeeze your glutes for spinal stabilization. Slowly bend forward at your waist and lower your arms toward the floor. Reach your arms back (between your legs) as far as you can, pause for a moment then raise your body and arms back to the starting position Progressively make your reps faster as you warm-up.	
<u>Stand Knee Hug</u> <u>to Lunge</u> (6 reps each leg)	<b>Coaching Tips:</b> Start in a standing position, head and shoulders back, abs tight. Draw your belly button inward toward your spine. Bring one knee up towards your chest, Stand straight, do NOT Round your back. Hug your knee with both arms and slowly pull the knee up and towards your chest. Hold your balance and this stretch position for 1-2 seconds then slowly step forward with the same leg. Bend the back knee and perform a lunge. Bring your hands up and maintain your balance. Push off with the front foot and return to the standing position. Repeat with the other leg.	
<u>Spiderman's</u> (6 reps each side)	<b>Coaching Tips</b> : Start in a push-up position, take one large step forward with your foot, aiming for the outside of your hand. Make sure the head and shoulders stay straight and be sure to not force the movement, let your leg swing as far as it comfortably can, pause for a couple of seconds and return to the starting position. Repeat on the other side. You should alternate between sides.	
<u>Thoracic Rotation</u> (6 reps each side)	<u>Coaching Tips:</u> Start on all fours with your hands directly below your shoulders. Place your hand behind your head, do not pull on the back of your head. Draw your belly button inward toward your spine. Keep your head back in proper alignment and raise your left elbow toward the ceiling by rotating your head and upper back up and to the left as far as possible. Pause on top then rotate your upper back downward so your elbow is pointed down and to your right. Complete the prescribed number of reps, then do the same number on your right side. Try to keep your hips stable throughout the entire range of motion. Repeat as directed.	
Click on the "blue" exercise for a video of it in action. <u>Knees Side to</u> <u>Side</u> (6 reps each side)	<b>Coaching Tips:</b> Lie on your back with your feet flat on the floor, knees up and together. Have your arms outstretched with your palms up. Draw your abs tight and squeeze the glutes, then slowly let your knees drop to one side. Allow them to fall as far as you can but you must keep both shoulder blades and arms flat on the floor. Hold the stretched position for a few seconds and return knees to the starting position. Do not force or bounce into the stretch, ease into it. Repeat as directed.	
Foam Roll (10x over trouble spots)	<b><u>Coaching Tips:</u></b> Sit on the floor and rest your body on the top of the foam roller. Roll over the top of trouble (painful) spots; quads, glutes, hamstrings, calves, and/or hamstrings. Give each sore spot 10 good rolls. It's a good hurt.	

Choose either 6 exercises listed below and perform 4 rounds or Choose 8 exercises for 3 rounds. Then, choose your work interval and rest interval times. Common work/rest interval times are: 30 seconds work/ 30 seconds rest, 30 seconds work/ 20 seconds rest, or 40 seconds work/ 20 seconds rest. Perform one of the 4-minute stretch and Foam Rolling programs at the end of the workout.



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## **Drags**

<u>Coaching Ques:</u> How and what to drag depends on the room and objects you have available. One of the easiest things to drag (and most common) are large tires. You can also change the direction and angle of your drags, forward, backward, and sideways, which challenges your muscles in different planes of motion (like that on the fireground). I recommend dragging a mid-size tractor tire (100 to 250 pounds) over a short distance. You can easily tie some webbing around the tire to use as handles/ harness or just take the edge of a sledge (see picture). The biggest point to remember when performing a drag is to maintain good posture and focus on engaging the muscle of the core.



## **Push (sled push)** Coaching Ques: How and what to push depends on the Click here for a video tutorial of sled pushes room and objects you have available. One of the safest things to push (and most common) are power sleds. Load your pushing sled with the desired weight. Start light, you can always add more. Then, take an athletic posture, leaning into the sled with your arms comfortably flexed, grasping the handles. Push the sled as fast as possible, focusing on extending your hips and knees to strengthen your posterior chain. **Plate Pushes** Coaching Ques: This exercise is like the power sled push Click here for a video tutorial of this exercise. but forces you to get lower to the ground and use more of your core and quads. Place the plate on the smooth side of any surface you are using. Place your hands in a comfortable position on the sides, behind the mid-line of the plate. Get low in a sprinter's start position. Position yourself behind the plate with your arms locked out and your shoulders behind, not over, the plate. Contract your core by engaging in a draw-in technique. Drive your knees and have quick feet. Carries Coaching Ques: The "carry" (farmers and other Click here for a video tutorial of this exercise. carry variations) engages the core, improves balance and at the same time improves grip strength. Grab some fairly heavy objects, engage the core by bracing your abs and slowly walk (chest up, good posture). The longer and heavier you go the more you challenge the core and your grip. Do carries at any point in your workout, I especially like to do them at the end when fatigued. Use good posture and push yourself.

## **Sledges on a Tire**

Coaching Ques: To get started, you'll need a sledgehammer (check out the various sizes in the store and handle each one; a sixteen pounder should be enough for anyone, and less fit people might want to start with ten or twelve pounds) and access to a surface that can withstand repeated and protracted bashings. You generally want to avoid hitting concrete or your living room floor with these things. Huge tractor or truck tires are the industry standard. I went to Costco's automotive department and they just gave me a bunch of old ones for free. There are a couple different ways to sledge. The Diagonal Swing- This is the basic sledgehammer swing. Stand in front of the tire, about two feet away from it. If you're swinging from your right side, your left foot should be closer to the tire. Grip the sledgehammer. Your left hand should be at the bottom of the handle, and your right hand should be choking up closer to the head. As you bring the sledge up, your right-hand slides toward the head; as you swing down, your right hand will slide down to join your left hand. Slam it down as hard as you can against the tire. It will bounce upon impact, but you must control this. In fact, controlling the bounce is half the workout. Repeat on the other side.

<u>The Overhead Swing-</u> Both hands remain in place for this one, and there is no switching of sides (do switch your hands from time to time, though). Grip the sledgehammer with both hands at the bottom of the shaft and stand a bit further back from the tire. Center yourself – no staggered feet this time. Bring the sledge directly overhead and then slam it down. Repeat until you can't maintain proper form.







## **Tire Flips**

**Coaching Ques:** There are hundreds of different tire sizes. Get one that is challenging but not too heavy you cannot move it. Here are some great tips on how to flip it. Start strong. Start with your feet and hips shoulder-width apart. Push your hips back to get in the starting position, making sure to keep your back flat and your core engaged.

Watch your hands. Make sure as you underhand grip the tire, you place your hands onto the treads. Putting them in the space between the treads could cause you to hyperextend your fingers or, even worse, tear your biceps.

Power is key. This is an explosive lift, so drive up through your hips. Once the tire is almost vertical, catch it overhand and push it so it topples over onto the floor. Repeat as directed.



Click here for a great tutorial on tire flips.

# Medicine Ball Slams

**Coaching Ques:** Assume a ready position, feet a little wider than shoulders width. Grab a medicine ball between your hands (make sure it is bounce-able). Draw your abdomen inward toward your spine and tighten your glutes. Raise the med ball above your head then...Forcefully drive the ball towards the floor in front of you. Use caution, make sure the ball does not slam back into your body or face. Grab the ball in mid-air and repeat. This is a power movement which means you forcefully and quickly perform each rep. Remember to use good posture and keep core engaged. You can vary the weight of the ball to give you more of a challenge...



Click here to see this exercise in action.

# **Medicine Ball Wall Throws**

**Coaching Ques:** Assume a ready position, feet a little wider than shoulders width. Grab a medicine ball between your hands (make sure it is bounce-able). Draw your abdomen inward toward your spine and tighten your glutes. Keep the med ball on one side of your body by your hips. Forcefully throw the ball sideways toward a wall (or hard surface). You may want to let the ball bounce off the wall and floor before catching and repeating. You can alternate sides between throws or perform all on one side then repeat the same reps on the other. Use caution, make sure the ball does not slam back into your body or face. Grab the ball in mid-air and repeat. This is a power movement which means you forcefully and quickly perform each rep.



<u>Click here for a video tutorial on side medicine ball</u> <u>throws.</u>

# **Battling Hoselines (or Ropes)**

**Coaching Ques:** This is a great option for old hoselines. It really helps to build grip and upper body endurance. There are a lot of options but let's keep it simple. Here are 3 exercises for battling hoselines. Waves: Probably the most common battle rope swing, the standard wave is a great way to focus on your biceps. Tuck your elbows into your sides and alternate pumping your arms up and down, creating alternate waves in the rope. When you're ready to step up the difficulty, switch to a double wave, where your arms move in tandem. <u>Slams:</u> Lift both ends of the hoseline or rope overhead, and then slam the rope down with full force onto the ground. Make sure to maintain good posture. This move engages your shoulders, arms, back, and core, especially your abs.

<u>Circles:</u> Move each arm in independent circles in front of you. You can rotate each arm outward (left counterclockwise, right clockwise) or inward (left clockwise, right counterclockwise). It's a great way to focus on your shoulders. You can also hold both hands together and make a single circle with both ends of the rope—start moving clockwise, and then switch to counterclockwise halfway through the set.



Here is a video demonstration of exercises (sub hoseline for the rope).

# **Any Core Exercise**

<u>Coaching Ques:</u> Plank, bird dog, rotational plank, etc. With every crew interval, I like to integrate a core exercise or variation of a core exercise.



## **Burpees**

**Coaching Tips:** Begin standing on both legs in good postural alignment, wider than hip width with arms at your sides. Draw your navel towards your spine and squeeze your glutes for spinal stabilization. Bend over and squat down. Place hands on floor, slightly wider than shoulder width. While holding upper body in place, kick legs back. Land on forefeet with body in straight, plank position. Keeping upper body in place, pull legs forward OUTSIDE your body (to protect your knees) to return your feet to the starting position. Rise up to original standing posture, raise arms overhead and balance on your toes. Lower arms and return to starting position. Repeat as directed.

Click here to see this exercise in action.

**Coaching Ques:** Begin in a pushup position, with your weight supported by your hands and toes. Flexing the knee and hip, bring one leg in toward your chest. Explosively reverse the positions of your legs, extending the bent leg until the leg is straight and supported by the toe, and bringing the other foot up with the hip and knee flexed. Repeat in an alternating fashion.

## Mountain Climbers



## Jump Rope

Coaching Ques: The first step toward successful rope jumping is choosing the correct rope. Ropes come in speed, beaded and cloth styles. Choose one that feels comfortable in your hands and that isn't too heavy. Make sure the rope is the proper length by stepping on the middle of it and bringing the handles to chest level. The rope should be straight and taut. Some ropes can be customized to individual height levels by shortening the rope length. Your hands should be at your sides, with your wrists and forearms making small circles when turning the rope. Try not to let the arms extend too far from the body or create tension in the upper body. Your shoulders should remain down and relaxed. When jumping, the goal is to have one jump per turn. A small extra hop can be used in the beginning while getting used to the jump rope. As time progresses and technique improves, try to remove this extra hop and increase speed.

## Measure a Rope



## Squat Jumps

**Coaching Ques:** Start with your arms folded in front of you, chest high. Lower your body to a squat position and hold. Draw your abs tight, keep your head straight then push through your feet and jump as high as you can. Land with your feet in the same position and slowly lower back to the starting squat position. Go as low as you comfortably can to start. Do not lean forward or let your knees swing in or out. This is a fast power movement, stay as controlled as you can. Repeat as directed.

Click here to see this exercise in action



## **DB** Thrusters (modified squat to press)

<u>Coaching Ques:</u> Standing with feet shoulder width apart, hold dumbbells at your shoulders palms facing in slightly. Be sure to have your head in proper alignment (not jutting forward or back). While keeping the dumbbells at your shoulders, bend your knees to about <sup>3</sup>/<sub>4</sub> squat. Explosively push up with your legs as you press the weights straight over your shoulders. Slowly lower the dumbbells back to the starting position. If you have any shoulder impingement, restrict the motion to accommodate or find an alternative exercise. This is explosive but needs to be controlled.

Click here to see this exercise in action.



Bend your knees to begin the movement, power your arms ups...

# **Running Hills**

**Coaching Ques:** This is a fun, yet difficult exercise. Find a hill that takes between 20 to 60 seconds to run. Make sure to run with upright form with good shoes. You can run for reps (up and down 5 or 10 times) or for time (run for 30 seconds, walk back down for 30 seconds then repeat).



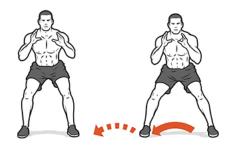
## **Punching Bags**

**Coaching Ques:** You may be fortunate to have a punching bag in your firehouse or home. You can use it (with gloves) to do punching combinations for intervals. You should seek help from a trained boxer or coach to show you how to throw safe and effective punches. If you know how and are trained this is a great option.



# Side to Side Shuffles

<u>Coaching Ques:</u> Choose a distance, 10 to 20 feet usually works great. Master the movement by going slowly at first, instead of reinforcing improper techniques. Make a choppy, lateral step to the right with your right foot. Carry your left foot to where your right foot was. As your left foot comes down, again move your right foot further right. Again, carry your left foot over to where your right foot was. When you have covered enough distance, switch back and go the other way. Avoid injury by firmly planting your feet before moving and survey your terrain for obstacles.



## Side to Side Lunges

**Coaching Ques:** Stand up straight with your head looking straight forward and your feet hip width apart. Step to one side fast yet under control, bend your leg and shift your weight to one side. Extend the opposite leg straight. Raise your arms in front to shoulder height to help maintain balance. Push through your heel to straighten your leg and return to the starting position. Repeat on the other side/ leg. For intervals and afterburners this should be a fast (yet controlled) motion. Be sure your abs are tight through the entire motion.

### Click here to see this exercise in action



# Crew/ Fireground Interval Workout (6 exercise)

Step #1 Choose any 6 exercises (listed below) and perform 4 rounds. Step #2 Choose your work interval and rest interval times. Depending on your available time and your level of fitness. Common work/rest interval times are: (30 seconds work/ 30 seconds rest), (30 seconds work/ 20 seconds rest), (40 seconds work/ 20 seconds rest). Step #3 Perform a 4-minute stretch and Foam Rolling. You may print this out 4 times.

			Rest						
Muscle Groups	Exercise Name	Suggested Reps	Between Sets	Suggested Sets	Notes/ Key Points				
	Active Warm-ups								
	Start with a 5-10-minute walk, jog, elliptical or bike (optional)								
Hips, Glutes, back	Chops	6x	0	2 circuits					
Glutes, legs	Stand Knee Hug to lunge	6 each	0	2 circuits	Perform all the active warm-ups in a circuit (2 times). Move from one				
Hip flexor, hamstrings	Spidermans	6 each	0	2 circuits	exercise to the next with minimal rest.				
Hips, back	Knees side to side	6 each	0	2 circuits	Foam roll at the end of the $2^{nd}$ circuit.				
Low back	Thoracic Rotations	6 each	0	2 circuits	Foam foil at the end of the 2 <sup>-4</sup> circuit.				
Any	Foam Roll (trouble spots)	3-5 mins		ver trouble spots strings, glutes)					
		Create	the Cire	cuit					
	Circuit Wo	orksheet			Exercises to choose from				
3 4 5 6	n this circuit for 4 r	st Time	Bear Crawls Dumbbell Crawls Stairs Jacobs Ladder (if you have access to one) Crawl up stairs Drags Tire or sled push (power sled) Plate Pushes Carries- single hand or double hand, or Foam Bucket Carry (side or overhead) Sledges on a Tire Tire Flips Sprints Medicine Ball Slams Medicine Ball Slams Medicine Ball Wall Throws Battling Hoselines BURPEES Mountain Climbers Jump Rope Squat Jumps Thrusters (modified squat to press) Running Hills Punching Bag						
*You w	vill have to make a	Side to side shuffles Side to Side Lunges Any Core Exercise- Plank, rotational							
	(day 4, day 11, c		plank, side plank, bird dogs, etc.						

# **10-minute Interval Overhauls**

Intervals are not complicated (and shouldn't be) as you can see from above. Once you've been doing it for a while you'll get a good sense of how hard you need to be working and you'll quickly see the results of your effort. I included heart rate percentages and R.P.E (rate of perceived exertion) levels to help guide you. But don't get all worked up if you don't meet a certain percentage or effort level...when in doubt just "go hard."

# **Interval Overhaul Option #1**

Incline Treadmill- This is a great overall Interval Overhaul, it may not have a fire ground skill but can help you become efficient climbing. (If you really want to challenge yourself you can try to perform this with a weighted vest or SCBA). I start the treadmill and walk for 2 minutes to get my body ready for the motion, then I set the pace to about 4.0 mph, and the incline to 6.0 incline. This is my starting point, which I'll increase the incline level as the workout goes on. I mix in 30 second rest periods where I step off the sides of the treadmill during this workout, to make the intensity levels more varied and higher intensity during the work intervals.

Here's how I do this:

- First 1 minute (after 2 min warm-up): speed 4.0, incline 6.0
- 30 second rest (I step off side while letting treadmill keep running at same speed and incline)
- Next minute: speed 4.0, incline 7.0
- 30 second rest (step off side while letting treadmill keep running)
- Next minute: speed 4.0, incline 8.0
- 30 second rest (step off side while letting treadmill keep running)
- Next 1 minute: speed 4.0, incline 9.0
- 30 second rest (step off side while letting treadmill keep running)
- Next 1 minute: speed 4.0, incline 10.0
- Last minute bring treadmill back to 3.5 mph and 0 incline Total of 10 minutes....and a lot of sweat.

Progression: on the next time I do this workout, I'll try to increase the incline level a bit more on each interval. Each time I try this, I'll include some sort of progression by doing a higher incline or slightly higher speed.

## **Interval Overhaul Option #2**

## Stairs (can also be used with a Stairmaster set to a challenging pace)

This is a challenging "finisher" that works your climbing skills and throws in a little upper body core work as rest.

Find a set of stairs and an interval timer set to 30 (or 45 for more challenge) seconds of work and 30 (or 15 for more challenge) seconds of rest for 10 intervals (10 minutes total time).

For the first 30 (or 45) seconds run as many stairs as possible, then hit the floor and hold a push up position for the next 30 seconds (really focus on brining your heart rate down during this active rest). Repeat these 9 more times. If you really want a challenge, try this finisher in full turnout gear. Enjoy!

## **Interval Overhaul Option #3**

## <u>Own it!</u>

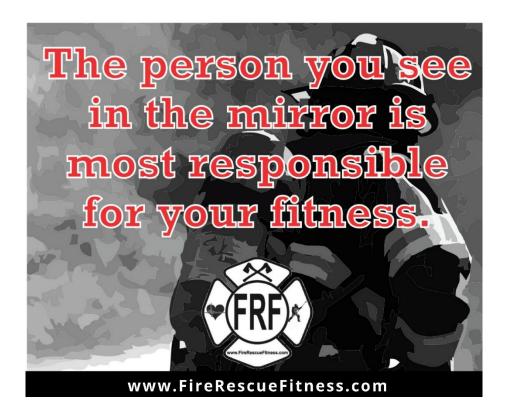
This is one of my favorite "afterburners". You create your own by choosing 5 exercises. Personally, if I am at the firehouse I will try to do this part in gear with a more fireground movement focus. You will perform 5 different exercises 2 times each (Choose any 5 of the exercises listed below). If you are just starting out or are tired from the workout you can set the intervals for 30 seconds of work and 30 seconds of rest (10 minutes total).

Here is an example of one I just did at the firehouse:

For this afterburner, you need a sledge (the heavier, the harder), an old tire, some old fire- hose, steps (or something to step-up on) and an interval timer set to 30 seconds of work and 30 seconds of rest for 10 intervals (10 minutes total time). You can do them in any order: sledges on the tire (overhead and side), run steps (you can carry equipment or weights to make it more challenging), crawls (like you are searching for a victim), battling hose-lines (see picture), and a core exercise (we like to add a plank).

Here are the Exercise options to use for the afterburners and interval overhauls (there are pictures and video links of each exercise found in the Gym Companion and Log Sheets download.

Bear Crawls, Dumbbell Crawls, Stairs, Jacobs Ladder (if you have access to one), Crawl up stairs, Drags, Tire or sled push (power sled), Plate Pushes, Carries- single hand or double hand, or Foam Bucket Carry ( side or overhead), Sledges on a Tire, Tire Flips, Sprints, Medicine Ball Slams, Medicine Ball Wall Throws, Battling Hoselines, BURPEES, Mountain Climbers, Jump Rope, Squat Jumps, Thrusters (modified squat to press), Running Hills, Punching Bag, Side to side shuffles, Side to Side Lunges, Any Core Exercise- Plank, rotational plank, side plank, bird dogs, etc.



The second sec	I	*You may use Interval /erhaul(s)		kout P		Date:		Date:		Date:		Date:		Date:		
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Warm-up           For should be warm-up from completing the strength portion of your workout           Interval Exercise           Exercise           Interval Exercise           Go #1         Interval Exercise           Go #1         Interval Exercise           Go #2         Interval Exercise           Go #3         Interval Exercise           Go #3         Interval Exercise           Go #3         Interval Exercise           Go #4         Interval Exercise           Go #6         Interval Exercise           Go #7 <th cols<="" td=""><td>iı</td><td>ntensity!</td><td></td><td></td><td>-</td><td>Time</td><td></td><td>Time</td><td></td><td>Time</td><td></td><td>Time</td><td></td><td>Time</td><td>Level/ Reps</td></th>	<td>iı</td> <td>ntensity!</td> <td></td> <td></td> <td>-</td> <td>Time</td> <td></td> <td>Time</td> <td></td> <td>Time</td> <td></td> <td>Time</td> <td></td> <td>Time</td> <td>Level/ Reps</td>	iı	ntensity!			-	Time		Time		Time		Time		Time	Level/ Reps
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Go #3       Image: Section of the sectin of the section of the section of the section	┟		<u> </u>													
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Cool down for 2-5 minutes	┢															
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O	Interval verhaul(s)	Wor	kout P	lan	Date:		Date:		Date:		Date:		Date:	
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	intensity!				Time	Reps	Time	Reps	Time	Reps	Time	Reps	Time	Reps
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# Need a different exercise for the workout? Check out the Exercise Substitution List (Below)

## **Exercise Substitutions for FRF 28-day QuickStart Program**

The truth is that sometimes you just will not have the equipment, space, or strength to do some exercises in the FRF28-day QS Program. Fortunately, there is GREAT news about that, almost every single exercise can be substituted by an equally amazing and effective exercise.

Here is a list of exercises that you can substitute for each of the workouts. Exercises highlighted in blue link to videos demonstrating them. Remember regardless of the exercise, you must control the motion of the exercise, along with your posture and engage your core throughout the range of motion.

Always try to perform the original exercises as directed in the FRF 28-day QS Workout. Only when necessary due to not having the equipment available OR any physical or medical reason should you substitute the listed exercises (which is the original exercises in the program). You can see video demonstrations of each exercise by clicking on it (if it is in blue).

If you cannot find an alternative exercise to substitute, email me at Zamzowfitness@gmail.com

If you do not have access to a gym, most of the listed exercises can be substituted with an adjustable dumbbell set, flat bench, door frame chin-up bar or Olympic bar (with plate weights).

Please email me if you have further questions.

Stay Safe and Healthy,

Aaron Zamzow

## Here are some substitution suggestions for the FRF 28-day QS Workouts.

Active Warm-ups (Substitution options)

All the active warm-up exercises do not required equipment. You may inter-change some exercises based on personal preference but try to follow the suggested active warm-up exercises. A 5 or 10-minute jog, elliptical, step mill or walk are suggested before the active warm-up exercise. You can skip this 5-10minute portion but must complete at least 2 circuits of the prescribed warm-up exercises.

Core Exercises (Substitution options)

Most of the core exercises are inter-changeable. If you do not have a stability ball, I would highly recommend one, they are great not only for developing core strength but also for fire rescue functional balance. You can get one here <u>(click here for options)</u>.

For any stability ball exercise, you can perform the same or similar exercise without the ball. For example, you can substitute ball crunch for a regular crunch, or a knee tuck push-up can be for a regular or feet elevated push-up.

Exercise from Workout #1	Substitution #1	Substitution #2	Substitution #3
Incline DB Chest Press	DB Chest Press	Feet Elevated Push-ups	Suspension chest press
Smith Bar Body Rows	Pull-ups	Suspension Rows	Here are some other options (click here)
Squat with Press	Burpee	<u>Plate- floor to ceilings</u>	Push press
Seated Cable Row	<u>DB Two Arm Rows</u>	<u>Body Rows</u>	Pull-ups or <u>Suspension Pulls</u>
<u>Captain Morgan Curls</u>	Bar curls	Reverse grip pull-ups	Suspension Bicep Curls
<u>Walking Lunges- hold</u> <u>weights</u>	<u>Single leg squat</u> <u>touchdowns</u>	<u>Prisoner Squats</u>	You can use a foam bucket for weight for lunges
Triceps Cable Pushdowns	DB Tricep Skulls	Push-up (narrow grip)	<u>Bench Dips</u>
Your Choice Exercise			

Exercise from Progressive Bodyweight Workout	Substitution #1	Substitution #2	Substitution #3
Burpees	Full body extensions	<u>Squat Jumps</u>	<u>Step up jumps</u>
Pull up	Spider Push ups	Bench Press	Suspension chest press
Prisoner Squats	<u>Goblet Squats</u>	Suspension Rows	Here are some other options (click here)
<u>Biker crunches</u>	<u>Oblique Crunch on</u> <u>ball</u>	Seated Ab Crunch	<u>Prone Plank Pulses (on</u> <u>ball)</u>
<u>Planks</u>	Prone plank pulses	<u>Side planks</u>	Stir the pots
Run Stairs	<u>Sprints</u>	Mountain Climbers	<u>Tire Flips</u>

Exercise from Workout #2	Substitution #1	Substitution #2	Substitution #3
DB Alternate Arm Chest Press	<u>Spider Push ups</u>	Bench Press	Suspension chest press
<u>One Arm DB Rows</u>	Bent Over DB Row (staggered stance)	<u>Pull up</u>	Here are some bodyweight alternatives
Goblet Squats	<u>Bar Deadlift</u>	Prisoner Squats	Step back lunges
Arm Raises V-scaption (thumbs up)	Bent over T's and Y's	<u>DB Front to Lateral</u> <u>raises</u>	<u>Here are bodyweight</u> <u>shoulder exercises</u>
<u>Lat Pulldown -reverse</u> <u>Grip</u>	Bent Over DB Row (staggered stance)	<u>Pull up</u>	Suspension Pulls
Step-ups	Can do this exercise	Bench single leg squats	
Standing DB Hammer Curls	Captain Morgan Curls	Incline DB Curls	Pull up (palms face you)
Triceps Pushdown- rope	One arm DB overhead tricep extensions	DB Tricep Skulls	Push-up (narrow grip)

Exercise from the FRF Bodyweight 500 Challenge Workout	Substitution #1	Substitution #2	Substitution #3		
Burpees	Full body extensions				
Marching Bridges	DB Tricep Skulls	Push-up (narrow grip)			
Prisoner Squats	Prisoner Lunges	Step back lunges	<u>Single leg squat</u> touchdowns		
Walking Push-ups (offset)	<u>Regular Push-ups</u>	Feet on ball push-ups	Alternate Arm DB Chest Press		
Towel Rows or body rows	<u>DB Two Arm Rows</u>	Low Cable Rows	Suspension rows		
Prone plank pulses	Ball Stir the Pot	Marching Planks	<u>Superman Plank</u>		
Biker Crunches	In/out crunches	Hanging Leg Raises	Prone Plank Pulses		
Mountain Climbers	In/out crunches	Biker crunches	Hanging Leg Raises		
Bent Over Y-raises	V- raises (on one leg)	Plate Shoulder Raises	Bent over T's and Y's		
Prisoner Lunges	This is a bodyweight exercise, you can perform prisoner squats inst				
Narrow grip push-ups)	Hands on ball Push ups	Feet Elevated Push-ups	Suspension chest press		
Burpees	Full body extensions				

## **Crew/ Fireground Workout**

For the crew/ fireground workouts you can choose 6 or 8 exercises from the list (on the workout sheet). You can also create your own exercises based on what equipment you have. You can also perform these workouts in Gear or with weighted vests to make them more applicable. Here are a couple of options as an example. Remember to always perform the active warm-up and stretch following.

Option #1 (6 exercise)	Option #2 (6 exercise)	Option #3 (8 exercise)	Option #4 (8 exercise
Burpee	Row machine	DB Crawling	Burpee
Crawling	Run sprints in parking lot	Stairs	Side to side shuffles
Sledges on a tire	Tire flips	Jump Rope	Battling Hoseline
Run stairs	Tire Drags (use an axe head to pull)	Battling Hoseline	Sledges on Tire
Rotational Planks	Plank Pulses	Super Planks	Rotational Planks
Battling Hoselines	Med ball Slams	Body Rows	Stairs
		DB Thrusters	Plate Pushes
		Plank (hold)	Hold a squat
You can substitute any of	these exercises, these are jus	t examples. Make these fun	and challenge yourself!
Here are some exercise ex	amples to choose from: Bea	r Crawls - Dumbbell Crawls -	Stairs - Jacobs Ladder (if
you have access to one) -	Crawl up stairs - Drags - Tire	or sled push (power sled) - Pl	ate Pushes - Carries- singl
hand or double hand, or F	oam Bucket Carry ( side or ov	verhead) -Sledges on a Tire -	Tire Flips - Sprints -
Medicine Ball Slams - Med	licine Ball Wall Throws - Batt	ling Hoselines - BURPEES - Mo	ountain Climbers - Jump
Rope - Squat Jumps - Thru	sters (modified squat to pres	ss) - Running Hills - Punching	Bag - Side to side shuffles

Side to Side Lunges - Any Core Exercise- Plank, rotational plank, side plank, bird dogs, etc.

### Interval Overhaul Exercises

You can use any combination of these exercises for your interval overhauls (at the end of your workouts). The idea behind these is to boost metabolism and give you a chance to work fire ground movements. Perform 10 minutes of (30 seconds of work to 30 seconds of rest, the more in-shape you get the longer you can make the work segments...i.e. 35 seconds work/ 20 seconds rest).

Run Stairs	<u>Burpees</u>	<u>Tire Flips</u>	Med ball Slams
Crawling	Battling Hoselines	Mountain Climbers	<u>Dummy or Hose line</u> <u>Drags</u>

<u>Lateral Shuffle</u>	Plank or any core exercise	<u>Rowing</u>					
<u>Sledges on Tire</u>	Incline Walks or Run	<u>Sprints</u>					
so perform an	y exercise from	the crew/					
fireground workout list.							
	<u>Sledges on Tire</u> So perform an	Lateral Shuffle       exercise         Sledges on Tire       Incline Walks or Run         So perform any exercise from					

Please <u>email me</u> if you have further questions.

Stay Safe and Healthy,

on

Aaron Zamzow

Good luck, I know that if you follow the program, YOU WILL:

See Results Have a Stronger Core Have More Energy Prolong Your Career Look…and Be Fit for Duty