ISP Applicant Physical Training – WEEK 6

Below you will find both a Pre-Warm-up Warmup, Dynamic Movement Prep, Physical Training Prep, and Cool Down during your E-Learning. Some of these movements may be brand new so be sure to click the video links to see demos.

Each training session is meant to hit various planes of motion and movement patterns that will help unlock your athletic potential, and improve movement quality. Complete what you can as best you can.

The warm-ups and workouts have been designed to be done at home or on the road? No or little equipment is needed. The only requirements are proper workout attire, sometimes a jump rope and remember to always start with the warm-up. They can be done for time or for work (don't just go fast to sacrifice form and movement).

Pre-Warm-up Warm-up

Spend at least 5 minutes "Getting your Chili Hot" getting your heart rate up and getting sweaty. This can be a combination of jog, bike, jumping jacks, side shuffles, cariocas, etc. Just get your feet, knees, hips, and arms in motion to arouse the CNS, Increase blood flow to the muscles. Then perform the daily warm-up below. No more than 5 minutes is needed.

If you are rolling around or stretching too much in the initial warm-up you are not doing it right.

Dynamic Movement Preparation

The dynamic movement preparation prepares the body for the day by introducing proper positions and movements once the posture is established. The athlete is either challenged by combining Primals or executing them through different planes of motion. Any stimulus, momentary or not, affects the nervous system, and persists for some time after stimulation ceases. During warm ups, there is a grand opportunity to train the nervous system and ingrain new motor activities, creating kinesthetic awareness, or the sense of body position in space and time. This relies on proprioceptors in muscles, connective tissues, and joints to integrate information with balance and touch, breathing control mechanisms, lactic acid processing, elevated heart rate, and many more factors.

Physical Training Prep

Cool Down

Failure to include a cool down following training will dramatically effect an athlete's recovery, daily performance, and long term development! A proper cool routine will empower your performance!

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Dynamic Movement Prep - Day 1

1-2 Rounds

:20 Ipsilateral Dead Bugs - Video demo

5 Scapular Pull-ups - Video Demo

If no Pull-up bar than 5 Reverse Shrugs (can be done on a chair if no dip bar) – Video Demo

10y Spiderman Crawls W/ Elbow To Drop - Video Demo

2R / 2L Spiderman To Lateral Flexion And Extension - Video Demo

10y Knee Hug To Horizontal Lunge Twist - Video Demo

Physical Training Prep - Day 1

How many rounds in 20 minutes

10 Bench/Chair Dips

20 Box Step Ups 24/20" (Alt legs – 10 total per leg)

10 Lunges (each leg) – Video Demo

Rest 5 minutes

6 x 400 meter run, rest 1:1

Cool Down - 5 minute

Cool down progression 2 - Video Demo

Spend at least 5 minutes "Getting your Chili Hot" getting your heart rate up and getting sweaty. This can be a combination of jog, bike, jumping jacks, side shuffles, cariocas, etc. Just get your feet, knees, hips, and arms in motion to arouse the CNS, Increase blood flow to the muscles. Then perform the daily warm-up below. No more than 5 minutes is needed.

Dynamic Movement Prep – Day 2

1-2 Rounds:

: 25 Ipsilateral Dead Bugs - <u>Video demo</u>
 3R/3L 5 Sec Side Pillar Hold Hip Drop and Reach - <u>Video Demo</u>
 15 Hip Bridge - <u>Video Demo</u>
 2R / 2L Captain Morgan's* - Video demo

*1 Rep = R/L Up And Down, and hold top position for 1 long breath

Physical Training Prep - Day 2

20-40-60-80-100 Single Jumps (jump rope) 10-20-30-40-50 Sit-ups

*No jump rope then lateral jump over a line.

Compare to week 3 day 2 time

Cool Down - 5 minute

Cool Down 3 – Video Demo

Spend at least 5 minutes "Getting your Chili Hot" getting your hart rat up and getting sweaty. This can be a combination of jog, bike, jumping jacks, side shuffles, cariocas, etc. Just get your feet, knees, hips, and arms in motion to arouse the CNS, Increase blood flow to the muscles. Then perform the daily warm-up below. No more than 5 minutes is needed.

Dynamic Movement Prep – Day 3

- 1-3 Rounds
- : 25 Static Pillar Holds Video Demo
- : 15 R /: 15 L Cpt Morgan with Vertical Support Video Demo
- 10y Leg Cradle Lunge with Lateral Flexion and Extension Video Demo
- 2 Seesaw Walk Hug the World Video Demo

Physical Training Prep - Day 3

25 Burpees – <u>Video Demo</u>
50 Push-ups – <u>Video Demo</u>
75 Air Squats - <u>Video Demo</u>
100 Jumping Jacks

Rest 5 minutes

Perform 4 rounds of this Shuttle run:

Set up 3 cones 10 yards apart (3 big steps between cones 1&2, 2&3)

Shuttle run – Start at cone 1, sprint to cone 2, sprint back to cone 1, sprint to cone 3, and sprint back to cone 1; repeat for 2 shuttle runs/sprints. Rest 90 seconds

Cool Down - 5 minute

Cool down progression 1 – Video Demo

Spend at least 5 minutes "Getting your Chili Hot" getting your heart rate up and getting sweaty. This can be a combination of jog, bike, jumping jacks, side shuffles, cariocas, etc. Just get your feet, knees, hips, and arms in motion to arouse the CNS, Increase blood flow to the muscles. Then perform the daily warm-up below. No more than 5 minutes is needed.

Dynamic Movement Prep - Day 4

1-3 Rounds
: 20 4 Way Dead Bugs - <u>Video Demo</u>
3 Inch Worm Hands Only - <u>Video Demo</u>
10y Knee Hug to Horizontal Lunge Twist - <u>Video Demo</u>
Seated Arm Swing - <u>Video Demo</u>

Physical Training Prep - Day 4

Run 1 mile for time

Rest 5 minutes then,

2-4-6-8-10-12-14-16-18-20 reps of Sit-ups and 100 meter sprint between each set

Cool Down - 5 minute

Spend at least :60 holding and breathing into each position.

Cool down 5 - Video Demo

Spend at least 5 minutes "Getting your Chili Hot" getting your heart rate up and getting sweaty. This can be a combination of jog, bike, jumping jacks, side shuffles, cariocas, etc. Just get your feet, knees, hips, and arms in motion to arouse the CNS, Increase blood flow to the muscles. Then perform the daily warm-up below. No more than 5 minutes is needed.

Dynamic Movement Prep - Day 5

Let's put the training to the test! Hit a static hold and then a full plane of motion change with the ninja roll up. Take your time and focus on doing the movements correctly. This is skill work and athleticism more than anything.

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60y Jog*

: 25 Goblet Squat Static Hold ** - <u>Video Demo</u>

2 Ninja Roll Up To Vertical Jump - <u>Video Demo</u>

2R / 2L Leg Cradle Lunge With Lateral Flexion and Extension*** - <u>Video Demo</u>

2 Ninja Roll Up To Vertical Jump - <u>Video Demo</u>

2R / 2L Leg Cradle Lunge W/ Back Heel Touch*** - <u>Video Demo</u>

2 Ninja Roll Up To Vertical Jump - <u>Video Link</u>

2R / 2L Leg Cradle Lateral Lunge W/ Twist*** - <u>Video Demo</u>
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- * 30 Yards Out, 30 Back. You Know the Drill Shuffles, Skips, and Strides, Get Loose
- ** Start conservative aka LIGHT! We will be progressing as we go
- *** Breath Scheme! 1 Long Drawn Out Breath

Physical Training Prep - Day 5

1-2-3-4-5-6-7-8-9-10 reps of

Burpees – <u>Video Demo</u>
10 Flutter Kicks after each set of burpees

then end workout with an 800 meter run

Cool Down - 5 minute

Cool Down 4 – Video Demo

Spend at least 5 minutes "Getting your Chili Hot" getting your heart rate up and getting sweaty. This can be a combination of jog, bike, jumping jacks, side shuffles, cariocas, etc. Just get your feet, knees, hips, and arms in motion to arouse the CNS, Increase blood flow to the muscles. Then perform the daily warm-up below. No more than 5 minutes is needed.

Dynamic Movement Prep – Day 6

- 1-3 Rounds
- : 25 Static Pillar Holds Video Demo
- : 15 R /: 15 L Cpt Morgan with Vertical Support Video Demo
- 10y Leg Cradle Lunge with Lateral Flexion and Extension Video Demo
- 2 Seesaw Walk Hug the World Video Demo

Dynamic Movement Prep – Day 6

Run for 20 minutes

Spend 20 minutes on your feet. I want you to run for 20 minutes. This does not need to be a fast pace but I want you to get time on your feet. If your shins are hurting then go for a long walk. If you are walking make sure to fill up a back pack or duffle bag with some load (10-30#) and ruck with it for the same time.

Cool Down - 5 minute

Cool Down 3

Cool Down 3 – Video Demo