

Position Description - Pacific Southwest
Region Human Performance Data Collection
Specialist
THSP - Exception Position 3 - AD-F

Level AD-F. Positions at this level require skills acquired through specific job training or experience. Work is performed independently. The incumbent of the position is expected to interpret instructions, plan work, or lead or supervise positions at the next lower level.

Introduction: This position serves as data collection specialist to obtain data in human performance for a variety of field duties and wildland firefighting activities. The incumbent helps those involved and their colleagues better understand how to prepare for the specific work/field season and how to execute the duties in a way that prevents physical injury. The individual can convey information in the theories and concepts of the "Human Performance" principles and understands relations to the wildland firefighting occupation and forest working personnel. Individuals are undergraduates working towards degrees in sport and performance, sports medicine, physical therapy and may have experience in corrective movement training.

Duties:

Evaluate on the job physical movement of forest service employees working in forest lands.

Evaluate personnel in wildland firefighting activities.

Assist in reports on movement evaluation and injury prevention.

Participate in Forest Service field evaluation of Forest Service employees and wildland firefighter duties as assigned in an incident environment to produce the following:

Duties as a Human Performance team member:

- a. Obtain comprehensive knowledge of the variety of tasks wildland firefighters perform and the environments in which they operate.
- b. Build knowledge to instruct, assist with course development of fitness courses for Forest service employees.
- c. Re-in force physical movement behaviors for employees to promote injury prevention and build injury resilience.
- d. Travel to Forest Service stations to review training, provide functional movement systems testing, and work with crews to review injury prevention training.
- e. Obtain data for tracking long term healthy outcomes.
- f. Able to assist in performing field testing in VO₂, lactate threshold, power,
- g. Able to assist in physical fitness routines and nutrition guidance that enhances Forest Service employees and employees performing wildland firefighter activities.
- h. Collaborate with Incident staff (safety officers) to assist with injury prevention.
- i. Provide reports to generate findings and share with agency Human Performance staff (MTDP).
- j. Perform wildland firefighting duties equivalent to the FFT2 level.

Qualification Requirements:

- a. Must be working towards BA/BS education in physiology, kinesiology, or certification in physical or sports therapy. Or have prior experience with team or sports training.
- b. Have a working knowledge of the wildland firefighting occupation.
- c. Meet NWCG position requirements of a FFT2 and be current with RT-130 and Arduous WCT.

Kris Armstrong

Assistant Director Detail

**Incident Business Administration
Fire & Aviation Management**

Forest Service

Pacific Southern Region

Fire & Aviation Management