

## THSP – Air Quality Monitoring Technician

### Exception Position 5, Level AD-K

This position must have an expert knowledge of air quality emergency response monitoring and expert level analytical techniques used to demonstrate data that supports emergency operation coordination with air quality regulatory jurisdictions and public health officials . The position must have experience with air quality instruments and monitoring techniques/protocols. Position must perform at a level that allows expert oversight of deployment, repair and troubleshooting of BAMs and EBAMs. Position requires the ability to perform expert level analysis of data. Knowledge of other air quality instruments and ability to advise on operational application in emergency response .

### **Position Description – Pacific Southwest Region**

#### **MAJOR DUTIES**

The Incumbent is assigned to wildfires as an Air Quality Monitoring Specialist and data analyst. The incumbent reports directly to the Forest Duty Officer, Air Quality Specialist, or Air Resource Advisor (ARA).

Oversees incident smoke monitoring deployment , data analysis and coordinates data availability with a broad range of collaborating agencies in support of wildfire operations. Must have a working knowledge of air quality monitoring instruments and protocols that optimizes smoke information for incident command and air quality coordination.

Has responsibility for working with collaborating agencies in monitoring deployment strategies.

Maintains frequent contact with Air Resource Advisors, Air Quality Specialists, and Forest Duty Officer.


#### **FACTORS**

##### **Knowledge Required by the Position**

The following knowledge and abilities are required:

Expert knowledge at the professional level of sophisticated air quality monitoring devices, data loggers, modems, ability to access data segments, and perform expert data analysis and related reports. Ability to develop, organize, prepare, and present in both written form and orally.

**Required courses are:** Documented expert knowledge of air quality monitoring instruments and data analysis used in smoke monitoring emergency operations.

  
Yolie Thomas  
AD, Incident Administration, Region 5