

## JOBS AND TASKS WITH POTENTIAL OCCUPATIONAL EXPOSURE TO WILDFIRE SMOKE

California Code of Regulations, title 8, [section 5141.1](#) (8CCR5141.1) applies to most outdoor workplaces where the current Air Quality Index (current AQI) for airborne particulate matter 2.5 micrometers or smaller (PM2.5) is 151 or greater, and where employers should reasonably anticipate that employees could be exposed to wildfire smoke. Wildfire smoke is composed of harmful chemicals and tiny particles suspended in the air that present a significant health hazard for workers exposed to it. These particles can irritate the lungs and cause serious or even fatal health effects, such as: reduced lung function, bronchitis, worsening of asthma, and heart failure. Employees are advised to monitor [AirNow.gov](#) from their phones, take their training, and stay inside when directed to do so. Employees in the following job classifications can be reasonably anticipated to be exposed to wildfire smoke at some point during their outdoor assignments, and they are assigned a wildfire smoke awareness course annually:

**Agricultural Commissioner (AG):** Ag Bio Inspector, Ag Cannabis Inspector, Ag Biologist Supervisor, Ag Commissioner, Field Assistant, Field Technician, Lead Field Technician, Project Coordinator.

**Sheriff / Jail:** Corporal, Correctional Officer, Deputy Sheriff, Evidence Technician, Investigator, Lieutenant, Public Information Officer, Sergeant, Undersheriff.

**Animal Control:** Animal Control Officer, Animal Control Supervisor, Shelter Assistant.

**Environmental Health (EH):** Deputy Director, Hazardous Materials Manager Sr, EH Water Manager, EH Specialist Trainee, EH Technician, Registered EH Specialist.

**Water:** Mitigation Project Manager, Scientist Sr, Vegetation Manager, Field Assistant.

**Parks:** Park Attendant, Park Helper, Park Manager, Park Specialist.

**Probation Department:** Community Services Officer, Deputy Chief Juv Inst, Deputy Probation Officer, Rehabilitation Specialist/Sr.

**Solid Waste:** Superintendent, Heavy Equipment Operator, Gate Attendant, Heavy Equip Mechanic/Operator.

**Public Works:** Airport Operations Supervisor, Airport Technician, Building & Grounds Worker, Building Maintenance Water Supervisor, Building Maintenance Worker, Custodian, Equipment Mechanic Trainee.

**Road:** Equipment Mechanic Trainee, Heavy Equipment Mechanic/Operator, Heavy Equipment Mechanic, Heavy Equipment Operator, Lead Equipment Operator, Road Maintenance Crew Supervisor, Road Maintenance Worker, Road Shop Supervisor.

**District Attorney (DA):** DA Criminal Investigator, DA Investigator I.

*Department Head or designee may exempt an employee from the annual training requirement if the employee will not be assigned to work that puts the employee at risk of exposure to wildfire smoke for the calendar year. If a job title or task should be added or removed, please contact Risk Management.*