

DRAFT outline

Smoke rule

(*Oregon OSHA has no recommendations)

(a) Identification of harmful exposures.

When wildfire smoke is present at worksites, the employer shall determine employee exposure to wildfire smoke, by using the air quality index (AQI) for PM2.5, for worksites covered by this section at the start of each shift, and as often as needed to protect the health of employees, by any of the following methods:

- (1) Check the current AQI for PM2.5 from any of the following websites: U.S. EPA [AirNow](#), the Oregon Department of Environmental Quality's [air quality website](#) or the Interagency Wildland Fire Air Quality Response Program's [website](#). For those employers in Lane County, the Lane Regional Air Protection Agency (LRAPA) [website](#) also provides the current AQI. ; or
- (2) Obtain AQI forecasts in ambient air for PM2.5 directly from the U.S. EPA (via [AirNow](#)).; or
- (3) Measure directly the PM2.5 concentration in ambient air at the worksite using an air quality monitor, in accordance with the manufacturer's instructions and using the [EPA's AQI levels of concerns](#), convert to a corresponding AQI. Employers who measure PM2.5 concentrations in ambient air must follow the manufacturer's instructions for care, maintenance, and calibration.; or

EXCEPTIONS

- (1) Enclosed buildings or structures in which the air is filtered by a mechanical ventilation system and the employer ensures that windows, doors, bays, and other openings are kept closed, except when it is necessary to open doors to enter or exit.
- (2) Enclosed vehicles in which the air is filtered by a cabin air filter and the employer ensures that windows, doors, and other openings are kept closed, except when it is necessary to open doors to enter or exit the vehicle.
- (3) The employer demonstrates that the concentration in ambient air of PM2.5 does not exceed an AQI of **some number** or greater by measuring PM2.5 levels at all worksites where employees may be exposed to PM2.5, either by direct measurement of PM2.5 levels or by obtaining the current AQI from one of the websites listed in (a)1.
- (4) Employees exposed to a current AQI in ambient air of PM2.5 of **some number** or greater for a total of one hour or less during an 8-hour shift, 1 hour 15 min for a 10-hours shift, and 1 hour 30 mins for a 12-hour shift.
- (6) Agricultural Labor Housing.