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Company Name: \_\_\_\_\_ Dept: \_\_\_\_\_ Location: \_\_\_\_\_ Date: \_\_\_\_\_

## PORTABLE FIRE EXTINGUISHERS

### Class A

- Use on fires involving paper, cloth, trash, wood, and other ordinary combustibles.
- Note the numbers: the higher the number, the larger the fire area it can handle.
- Be careful not to blow burnables and create a larger fire.

### Class B

- Use on fires involving such gases and flammable liquids as grease, oil, paint, or solvents.
- Note the numbers: they tell the square foot area of fire the extinguisher can handle.

### On Construction Jobsites

- Fire extinguishers must be kept fully charged, inspected monthly and serviced annually §1922(a)
- At least 1 fire extinguisher, rated not less than 2A, must be provided at each floor
- In multi-story buildings, at least 1 fire extinguisher must be located adjacent to the stairway at each level
- Fire extinguishers rated not less than 2A must be provided for each 3,000 ft of floor area / fraction thereof
- Fire extinguishers must be kept within 75 ft. of the protected area §1922(a)

### Class C

- Use on fires involving or surrounding electrical equipment.
- NEVER USE WATER ON THESE FIRES!!

### Class D

- Use on combustible metal fires.

### Classes ABC and BC

- Use on combination fires.

### KNOW HOW TO USE A FIRE EXTINGUISHER PROPERLY!

**PULL THE PIN » STAND ABOUT 8 FEET FROM THE FIRE » AIM CAREFULLY AT THE BASE OF THE FIRE » SQUEEZE THE TRIGGER » IF THE FIRE LOOKS TOO BIG, SOUND THE ALARM AND LET TRAINED FIREFIGHTERS HANDLE IT**

Meeting Conducted By: \_\_\_\_\_

Meeting Attended By:

Print Name

Signature

Notes & Suggestions

Document Filing Reference

Filling Instructions: Copies of this "Tailgate Talk" should be filed in employer's safety training records & cross-referenced in each employee safety-training file. This is intended as a guide only- all rights reserved.

Company Name: \_\_\_\_\_ Dept: \_\_\_\_\_ Location: \_\_\_\_\_ Date: \_\_\_\_\_

#228

## Fire Prevention Plan

A written Fire Prevention Plan (FPP) shall be developed for significant or complex construction projects at the discretion of the fire department and/or Cal/OSHA. The written plan shall be consistent with the fire safety precautions as specified in the Standard. The general contractor is responsible for carrying out the provisions of the Fire Protection Plan and communicating it to all subcontractors. The following elements, at a minimum, shall be included in the fire prevention plan:

- (1) Potential fire hazards and their proper handling and storage procedures, potential ignition sources (such as welding, smoking and others) and their control procedures, and the type of fire protection equipment or systems which can control a fire involving them;
  - (2) Names or regular job titles of those responsible for maintenance of equipment and systems installed to prevent or control ignitions or fires; and
  - (3) Names or regular job titles of those responsible for the control of accumulation of flammable or combustible waste materials.
- (c) Housekeeping. The employer shall control accumulations of flammable and combustible waste materials and residues so that they do not contribute to a fire emergency. The housekeeping procedures shall be included in the written fire prevention plan.
- (d) Training.
- (1) The employer shall apprise employees of the fire hazards of the materials and processes to which they are exposed.
  - (2) The employer shall review with each employee upon initial assignment those parts of the fire prevention plan which the employee must know to protect the employee in the event of an emergency. The written plan shall be kept in the workplace and made available for employee review. For those employers with 10 or fewer employees, the plan may be communicated orally to employees and the employer need not maintain a written plan.
  - (e) Maintenance. The employer shall regularly and properly maintain, according to established procedures, equipment and systems installed in the workplace to prevent accidental ignition of combustible materials.

Meeting Conducted By:

Meeting Attended By:

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Print Name

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Signature

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## §1922 FIRE PROTECTION & PREVENTION

- A fire extinguisher, rated not less than 2A, shall be provided for each 3,000 square feet of the floor area, or fraction thereof. Where the floor area is less than 3,000 square feet at least one extinguisher shall be provided. Travel distance from any point of the protected area to the nearest fire extinguisher shall not exceed 75 feet.
- One 55-gallon open container of water with two fire pails may be substituted for a fire extinguisher having a 2A rating.
- A 3/4-inch diameter garden-type hose line, not to exceed 75 feet in length and equipped with an adjustable nozzle, may be substituted for a 2A-rated fire extinguisher, provided it is connected to a reliable water pressure system capable of discharging a minimum, continuous flow of 5 gallons per minute with a minimum hose stream range of 30 feet horizontally. The garden-type hose lines shall be mounted on conventional racks or reels. The number and location of hose racks or reels shall be such that at least one hose stream can be applied to all points in the floor area.
- At least one fire extinguisher rated not less than 2A, shall be provided on each floor. In multi-story buildings, at least one fire extinguisher shall be located adjacent to the stairway at each floor level.
- Extinguishers and water containers subject to freezing shall be protected from freezing.
- A fire extinguisher, rated not less than 10B, shall be provided within 50 feet of wherever more than 5 gallons of flammable or combustible liquids or 5 pounds of flammable gas are being used on the job site. This requirement does not apply to the integral fuel tanks of motor vehicles.
- Portable fire extinguishers shall be inspected monthly, or at more frequent intervals, and serviced at least annually by a person licensed or registered by the State Fire Marshal as required by the Health and Safety Code, Division 12, Part 2, Chapter 1.5, Articles 2, 3, and 6.

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## **Wildfire Smoke**

### **Cal/OSHA Reminds Employers to Protect Workers from Unhealthy Air due to Wildfire Smoke**

Cal/OSHA is reminding employers that California's protection from wildfire smoke standard is still in effect, and they must take steps to protect their workers from harmful exposure to unhealthy air due to wildfire smoke. "Employers are obligated to protect their outdoor workers and must evaluate the health hazards posed by wildfire smoke," said Cal/OSHA Chief Doug Parker. "If employers cannot move operations indoors where air is adequately filtered and they do not have access to respiratory protection, they may need to halt operations until the outdoor air quality improves."

Smoke from wildfires contains chemicals, gases and fine particles that can harm health. The greatest hazard comes from breathing fine particles in the air (called PM2.5), which can reduce lung function, worsen asthma or other existing heart and lung conditions, and cause coughing, wheezing and difficulty breathing. These types of respiratory conditions also make the effects of COVID-19 more severe.

If employers move operations indoors or into enclosed spaces, they should be sure to follow guidelines for prevention of COVID-19 transmission in the workplace.

When wildfire smoke affects a worksite, employers must monitor the air quality index (AQI) for PM2.5. Employers can monitor the AQI using the following websites:

- U.S. EPA AirNow website
- U.S. Forest Service Wildland Air Quality Response Program website
- California Air Resources Board website
- Local air pollution control district websites or local air quality management district website.

If the AQI for PM2.5 is 151 or greater, employers must take the following steps to protect employees:

- Communication – Inform employees of the AQI for PM2.5 and the protective measures available to them.
- Training and Instruction – Provide effective training and instruction to all employees on the information contained in section 5141.1 Appendix B.
- Modifications – Implement modifications to the workplace, if feasible, to reduce exposure. Examples include providing enclosed structures or vehicles for employees to work in, where the air is filtered.
- Changes – Implement practicable changes to work procedures or schedules. Examples include changing the location where employees work or reducing the amount of time they work outdoors or exposed to unfiltered outdoor air.
- Respiratory protection – Provide proper respiratory protection equipment, such as disposable respirators, for voluntary use.
  - To filter out fine particles, respirators must be labeled N-95, N-99, N-100, R-95, P-95, P-99, or P-100, and must be labeled as approved by the US National Institute for Occupational Safety and Health (NIOSH).

"Cal/OSHA is working diligently to identify viable available temporary alternatives that would provide workers with an acceptable alternative to a compliant respirator such as an N-95 mask," added Chief Parker.



Company: \_\_\_\_\_

# SAFETY TRAINING SESSION RECORD

SUBJECT: \_\_\_\_\_

Location: \_\_\_\_\_

Date of Session: \_\_\_\_\_ Time Started: \_\_\_\_\_ Time Ended: \_\_\_\_\_

Trainer's Name and Signature: \_\_\_\_\_

*Those present at training - PLEASE WRITE LEGIBLY IN PRINT:*

<u>PRINT NAME</u>	<u>SIGNATURE</u>	<u>JOB TITLE</u>
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