

# You're a Safety Meeting Pro.



A safety meeting includes all employees and a management person is there to ensure that issues are address. Safety meetings are more effective for a smaller employer.

## Do the following for safety meetings:

- Assess the work site for fall and falling object hazards. Make sure your safety meetings:
- Are held monthly. You may meet more often to discuss safety issues as they come up.
- Have at least one management representative.

## Record Meetings

- Prepare minutes from each safety committee and:
- Preserve them for one year.
- Make them available for review by safety and health consultation personnel of the Occupational Safety and Health Administration.

## Cover these topics:

- Review safety and health inspection reports to help correct safety hazards.
- Evaluate the accident investigations conducted since the last meeting to determine if the cause(s) of the unsafe situation was identified and corrected.
- Evaluate your workplace accident and illness prevention program and discuss recommendations for improvement, if needed.
- Document attendance.
- Write down subjects discussed.

## Today's Safety Meeting Topic.

# Diesel Exhaust & Particulate Matter.

Diesel engines are the backbone to industries like mining, transportation, construction, agriculture, maritime and others. DPM is a product of diesel exhaust and includes soot particles like carbon, ash, metallic abrasion particles, sulfates and silicates.

## Your Script

### DPM Health Effects

- Short term exposure:
  - Headache.
  - Dizziness.
  - Eye, nose and throat irritation.
- Prolonged Exposure can increase risk of:
  - Cardiovascular disease.
  - Cardiopulmonary disease.
  - Respiratory disease.
  - Lung cancer.

### Controlling DPM Exposure

- Engineering Controls:
  - Perform routine maintenance.
  - Install exhaust filters.
  - Install cleaner burning engines.
  - Install diesel oxidation catalysts.
  - Use special fuels or fuel additives like biodiesel.
  - Provide equipment cabs with filter air.
- Administrative Controls:
  - Minimize traffic congestion by limiting speeds and create one-way travel routes.
  - Prohibit unnecessary idling or lugging of engines.
  - Restrict the number of diesel-powered equipment in an area.
  - Designate diesel free operation areas.

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