

PPE Foot Protection Overview

Refer to sign-in sheet for attendees (note: a separate meeting should be held with all absent employees).

Overview: MSHA requires workers to use protective footwear when working in areas where there is a danger of foot injuries due to falling or rolling objects, or objects piercing the sole, or when the use of protective footwear will protect the affected employee from an electrical hazard, such as a static-discharge or electric-shock hazard. Additionally, protective footwear may be required to protect against other hazards, e.g., wet conditions and exposure to chemicals.



1. 56.15003 Protective Footwear

All persons shall wear suitable protective footwear when in or around an area of a mine or plant where a hazard exists which could cause an injury to the feet.

Foot Hazards:

- Falling objects
- Rolling objects
- Sharp object piercing the sole
- Electric shock
- Chemicals
- Water
- Extreme heat and cold temperatures

2. **Examples of Typical Protective Footwear (Not all footwear protects against all hazards):**

- Safety shoes (containing a steel or composite protective toe)
- Safety shoes with metatarsal guard (adds additional protection of the foot instep)
- Conductive safety shoes (for work in explosive/hazardous conditions) NOT FOR ELECTRICAL WORKERS
- Electrical Hazard Non-conductive safety shoes (for electrical workers)
- Safety shoes with puncture resistant soles (protects the sole against sharp objects)
- Water/chemical resistant overshoes/boots
- Insulated safety shoes

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3. Employee Responsibilities Overview:

- Complete and understand PPE training.
- Comply with company rules for PPE.
- Wear job appropriate foot protection in accordance with the employer's requirements and training.
- Inspect foot protection to ensure it is in good condition. Discard/replace damaged foot protection.
- Follow the manufacturer's instructions for care, maintenance, and storage.
- Remember: you are ultimately responsible for your own safety.

4. Recap & Review: (take a few minutes and prepare responses to the following questions)

- Where is foot protection required on the site?
- What types of footwear protection is used on site?

5. Reminder. Safety is the responsibility of both management and employees!

Next Safety Meeting is scheduled for _____ and the topic will be _____.

Take Exam / Review Results

Quarry Toolbox Acknowledgement

We would like to thank the National Building Granite Quarries Association (NBGQA) for their cooperation and assistance developing this safety resource. We are grateful for their commitment to the safety and health to the people of the dimension stone industry.

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