

## **Topic: Footwear**

The action of walking uses both kinetic (related to motion) and potential energy (mechanical, stored or caused by its position). Friction is needed between the foot and the walking surface; it propels the foot forward in a specific direction. As friction decreases, stride should also decrease, which helps maintain balance.

## **General Safety Tips**

- Wear slip-resistant footwear to suit the workplace, environment and tasks at hand
- Slip-resistant footwear should perform on both wet and dry surfaces tread patterns should be suited to the size and type of contaminants. To note:
  - o A finer tread with flexible soles may be appropriate for indoor walking on smooth floors with thin, liquid contaminants
  - Rough, outdoor conditions require deeper, larger treads and/or the addition of special cleats or studs to provide extra traction
- Footwear should have enclosed toes and heels, as well as fastened well and grip firmly on the foot. In addition, it should offer a supportive, flexible sole and should be appropriate for hours of standing, walking, etc.
- If the snowy or icy weather is expected, wear boots and carry or keep an extra pair of shoes to change into when you reach your indoor destination

## **Topics to Discuss**

- Seasonal footwear
- Potential causes for slips, trips and falls

## Resources

For more information about this topic, visit:

- **Footwear Guide**
- Safety Video: Slips, Trips and Falls
- Safety Poster: English | Spanish
- Accident Investigation Kit: Slips, Trips and Falls
- OSHA.gov















Topic:	Footwear	Organization Name
Date:		
Location:		
Meeting Organizer:		
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Problem Areas or Concerns:		
Attendees (Names/Signatures):		
Comments:		







