Head Protection

What are the hazards that require head protection?

- Falling objects
- Flying particles
- Electric shock
- Overhead spills of chemicals, acid or hot liquids

Safety helmets
(Discuss construction and usage of the type your employees wear)

- Full-brimmed
- Brimless with peak
- Bump caps — for use where a brim might get in the way; in confine spaces where exposure is limited to bumping; should *never* be worn where there is exposure to more serious hazards
- Hair protection caps — for use by employees with long hair who work around chains, belts, or other machines

Design features – Safety helmets

- Suspension
    a. The distance between the top of a head and the helmet shell is known as the "crown clearance"; it determines the amount of protection offered against impact and penetration.
    b. A suspension that is too rigid can transmit the shock of impact and fracture the neck vertebrae.
    c. A suspension that is too flexible permits contact with the head upon impact, causing skull fracture or concussion.
    d. A damaged or worn suspension should be replaced immediately.
- Chin strap: made of leather, fabric, or elastic; prevents the hat from falling off or being blown off

Proper use and care of safety helmets

- Never leave your safety helmet on the rear window shelf of an auto or truck; sunlight may affect its protective quality, and an emergency stop can turn the helmet into a dangerous missile.
- Never keep anything under your safety hat (pack of cigarettes, wallet) — it interferes with the suspension.
- Clean the hat and suspension regularly (at least every 30 days).
- Never attempt to repair the shell of a hat once it has been broken or punctured; discard damaged helmets.
- Replace a damaged helmet immediately.
- Never drill holes in a safety hat to "improve ventilation" or cut notches in the brim.
- Make sure that it is fitted properly; it should not give you any discomfort or headache.
- Never remove the suspension for any reason.

Topic:	
Date:	
Presented by:	

Attendee Signature	Attendee Printed Name

If more space is needed for attendance, use back of sheet.

Comments or Notes: