



Scene Size Up and Personal Protective Equipment

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Objectives

Provide for safety of self, patient, and fellow workers
Identify the presence of hazardous materials





Scene Safety

- Body substance isolation (BSI) (Bio-Hazard)
- EMT-Basic and patient safety
 - Hand Hygiene (Handwashing + anti septic gel)
 - Eye Protection
 - Gloves
 - Gowns
 - Masks
 - Requirements and availability of specialty training



Scene Safety

- Body substance isolation (BSI) (Bio-Hazard)
- OSHA/state regulations reviewing BSI
- Statutes/regulations reviewing notification and testing in and exposure incident



Personal Protection

- Hazardous Materials
 - Identify possible hazards
 - Binoculars
 - Placards
 - ***Hazardous Materials, The Emergency Response Handbook***, published by DOT



Personal Protection

- Hazardous Materials scenes are controlled by specialized Haz-Mat teams
- EMT-Basics provide emergency care only after the scene is safe and patient contamination limited
- Requirements and availability of specialized training



Personal Protection

- Rescue
 - Identify and reduce potential life threats
 - Electricity
 - Fire
 - Explosion
 - Hazardous Materials
 - Dispatch rescue teams for extensive/heavy rescue



Personal Protection

- Violence
 - Scene should always be controlled by law enforcement before the EMT-Basic provides patient care
 - Perpetrator of the crime
 - Bystanders
 - Family members



Scene Safety Cont'd.

- Patient Safety – Can I work on my patient here or must I move him to a place of safety
- Bystander Safety
 - Watch for pedestrians on the road
 - Curious onlookers pose many dangers





CONSIDER THIS

- ONE DANGER THAT IS PRESENT AT MANY SCENES IS THE FAMILY DOG. EVEN ONES THAT LOOK HARMLESS COULD ATTACK IF THEY FEEL THREATENED. BE CAREFUL.



Personal Protective Equipment (PPE)



**PROPER CLOTHING & DRESS IS
REQUIRED IN THE MILL AT ALL
TIMES?**



Coming From and Going Into Your
Work Location Ensure You Have The
Proper And Adequate Clothing &
PPE



Head Protection

- Hard Hats
 - Change liner every year
 - New every 5 years



Safety Foot Wear

- Steel Toe
- Rubber or Chemical



Hearing Protection

- Plugs
- Muffs
- Custom fit



Face Protection

- Eye Protection
 - Glasses
 - side shields
 - Z-87
 - Goggles
 - dusty, chemicals
- Face shield



Hand Protection

- Cloth/Leather
- Chemical



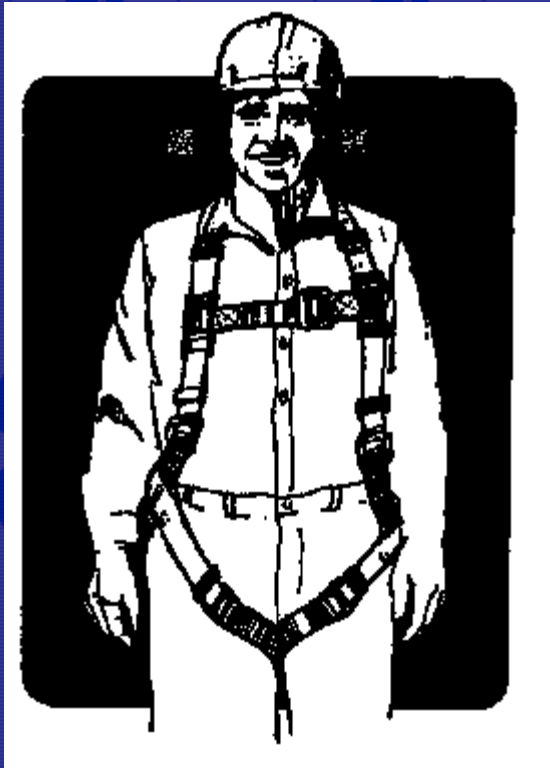
Respirators

- Escape
 - 1 use or 1 year
- Filtering
 - Fit test
 - Fit check
- Supplied Air
 - SCBA



Fall Protection

- Fall Arrest
- Fall Restraint



Special Clothing

- Aprons
- Coveralls
- High Vis-Vests
- Welding
 - dark glasses / shield





THE END

