

PERSONAL PROTECTIVE EQUIPMENT



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- ii. Glove selection for appropriate hand protection shall be based on glove manufacturer's guidelines, client facility hand protection requirements, or the craft foreman's/Project Safety Coordinator's evaluation of the performance characteristics of the hand protection relative to the tasks:
 - 1. To be performed,
 - 2. or conditions present,
 - 3. or duration of use, and
 - 4. hazards or potential hazards identified.
- iii. Various types of rubber, neoprene, nitrile, butyl or synthetic gloves will be used to provide protection from identified acids, caustics, solvents and industrial cleaning agents.
- iv. Leather, canvas or carbon Kevlar composites will be used to provide heat resistance to required hot-work job assignments.
- v. Rubber electrician's gloves will be worn for use against electrical hazards.
- vi. Disposable gloves are designed for one-time-use, but re-usable gloves can be decontaminated by neutralizing/ cleaning methods suggested by the glove manufacturer. A thorough inspection is required before use or during use if leakage is suspected, or after any decontamination occurs. If inflatable, blow up the glove with air to check for leaks, pin-holes, cracks or excessive wear. Any noticed defects will prohibit the use of that glove.

F Enforcement

- i. Damaged or excessively worn work gloves offer decreased protection. Employees are required to obtain and wear a replacement pair of gloves when their currently issued work gloves become excessively worn or damaged.
- ii. Employees who fail to use proper PPE as required by + Policy or knowingly continue to use worn or damaged PPE may be subject to appropriate discipline.

F Foot Protection

- i. Due to the potential presence of wet/ slippery work surfaces due to environmental or other work-related chemical exposure conditions, all employees assigned to perform work in this type of environment will be required to wear hard soled leather boots, **H2** to provide when applicable per union agreement.
- ii. Basic foot protection in the form of steel-toed leather boots are recommended (steel-toes are not required, except by some clients, but leather material is.)
- iii. Work boots must have a substantial sole and defined heel are recommended, but not required. Open-toed footwear, or footwear in which any portion of the exterior of the shoe or boot consists of canvas, nylon or similar types of material with an

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open weave or roughed-out leather, shall not be worn. Tennis shoes are never allowed. It is recommended that leather work shoes/ boots be chemical and oil resistant.

e. Hearing Protection

- i. **H2** employees will be required to wear hearing protection equipment while performing work in designated areas of work operations at various client facilities and on the right of way when work requirements present employee noise exposures at or above 85 decibels during an 8-hour time-weighted average.

f. Respiratory Protection

- i. Currently, there are few identified work tasks or positions of employment that would require the use of a respirator to control breathing hazards. But, **H2** employees may enter work areas designated as "benzene-regulated", or considered "hazardous" by the very nature of the components (solids, liquids, gases or mixtures) that need to be effectively eliminated or protected against.

g. Head Protection

- i. Required head protection for **H2** employees will consist of a hard hat meeting Z89.1 criteria and so designed to protect the employee from overhead obstructions such as process lines- fluid, pneumatic, electrical, etc., or from the hazards of other work being performed overhead when performing work at client facility sites.
- ii. A daily, pre-use inspection is required, checking for shell and liner deformities that would compromise the integrity of the shell's penetration resistance ability or the required shock absorption properties provided by the helmet suspension/liner. Employees are forbidden from altering the shell by means of engraving, cutting, drilling ventilation holes, using anything other than soap and water for cleaning purposes and using paint, markers or similar items for identifying purposes.
- iii. A gap between the shell and helmet suspension system is to be maintained always, which will prohibit any storage of equipment or personal effects inside this liner that could compromise the shock absorption property of the helmet.

h. Protective Clothing

- i. All **H2** employees will be fully clothed always when at their assigned workplaces. Clothing is to be in good condition so as not to introduce bodily exposures or other hazards (torn clothing is not allowed.) Cotton or cotton-blend clothing is the recommended material for most normal work-sites. Long sleeves may be rolled up unless that action is not in compliance with a client's sleeve-length policy for shirts. Pants, coveralls or overalls will be full length in form, without torn or frayed cuffs.

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- ii. Other protective clothing required will be dictated by the operations or work to be performed at any client facility. This may include the use of flame or fire-retardant cotton coveralls for refinery use, Tyvek suits, slicker suits or in the event of inclement weather or liquid chemical splash potential, a vinyl or neoprene slicker suit would be provided.

8. TRAINING RECORDS

- a. Training records shall be maintained on file at the Project by the Project Safety Coordinator.
- b. Non-compliance by any **H2** employee with any part of this described program will result in disciplinary action as outlined in the Company's Corrective Action and Disciplinary Program found in this manual.

9. CONCLUSION

- a. Most personal protective equipment required for any job duties will initially be provided **H2**, except for steel toed boots. It will be replaced at no cost to any employee when this equipment becomes defective or unsafe to use. In the event a **H2** employee misplaces, loses, or damages their PPE due to neglect or misuse, this equipment will be replaced at the expense of the employee.
- b. Non-compliance by any **H2** employee with any part of this described program will result in disciplinary action as outlined in the Company's Corrective Action/Disciplinary Program found in Section 3 of this manual.