

Delta Services EHS Procedure		Document No: EHSP 13.2	Page: 1 of 3
Personal Protective Equipment Program		Supersedes: 08/14	Rev. 3
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1.0 PURPOSE AND SCOPE

It is the policy of the Company that personal protective equipment (PPE) be assigned where necessary to prevent illness or injury, and that the wearer is protected from injury that might come from incorrect use and/or malfunction of the PPE.

This Environmental, Health and Safety Procedure (EHSP) covers all employees, and provides the minimum procedures for:

- Identifying situations when protecting workers from jobsite hazards requires the use of PPE rather than engineering or administrative controls;
- Selecting the appropriate PPE based on task requirements or limitations including durability, flexibility, environmental stressors, etc.; maintaining and storing PPE; training personnel on the purpose, use, care, fitting, inspection, and limitations of assigned PPE; selecting the appropriate PPE to protect against physical, chemical, biological or radiological hazards; decontaminating or disposing of PPE; anticipating and responding to PPE failure; and evaluating the effectiveness of the PPE program.
- Generally, the only piece of employee owned PPE that will be allowed at Delta Services are work boots which all employees are required to supply. Boots must be in good condition with no damage. Other PPE such as safety glasses, gloves, hardhats etc. must be reviewed and approved by EHS prior to usage at any Delta Services operation. All other PPE (glasses, gloves, hard hats, vests, fall protection and arc flash gear) will be provided at no cost to the employee by Delta Services LLC.

2.0 RESPONSIBILITIES

Specific EHS Program implementation responsibilities are stated in EHSP 1.5. Additional management, staff, employee, and subcontractor responsibilities are stated in individual procedures that address responsibilities specific to the EHS topic.

2.1. Site Supervision/Foreman

It is the responsibility of each person, who supervises employees that perform work covered by this procedure, to:

- Assure employees have the proper PPE for the task they are performing
- Assure employees are properly trained on the PPE they are utilizing
- Assure employees have PPE which is in good safe condition.

2.2. Authorized Employees

It is the responsibility of all employees performing work covered by this procedure to:

- Use the proper required PPE for the task they are performing
- Store PPE properly and have it available when needed
- Replace PPE when necessary.
- Only use PPE they are properly trained and qualified to use.

3.0 DEFINITIONS

This section has been intentionally left blank.

4.0 PROCEDURE

4.1. PPE Specification

Perform a Safe Plan of Action (SPA) review as described in EHSP 2.16, and identify the appropriate PPE in the Safe Plan section.

- PPE must be specified for each individual task.
- The supervisor/foreman is responsible for ensuring the SPA is completed for each task.
- Assess potential physical, chemical and biological exposure hazards.
- Identify regions of the body potentially impacted by site hazards while performing tasks in the scope of work. Regions of the body might include head, hands, feet, respiratory system, face, full body, ears/hearing, etc.
- Identify task requirements or limitations, which affect PPE selection. Limitations might include heat stress, physical or psychological stress, impaired vision, limited mobility or impeded communication. Other task requirements may include durability, flexibility, duration of air supply, etc.
- Designate required PPE where engineering or administrative controls may not be sufficient.
- PPE selected for chemical protection must be made of material which is resistant to the chemical of concern in the concentrations anticipated.
- Ensure that assigned PPE for each site activity is described in the site-specific health and safety plan.

4.2. Hazard Assessment

Since every job site and task is unique the hazard assessment for PPE usage will be performed at the start of each day as part of the Safe Plan of Action (SPA) See EHSP 2.16 for process and form. The SPA details the tasks to be performed, hazards associated with those tasks and control measures, including PPE. The SPA is completed by the foreman and signed off by the foreman and all employees after it is communicated to all employees.

4.3. PPE Maintenance and Storage

PPE must be maintained in a sanitary and reliable condition. Employees should not store PPE such as fall protection harnesses, lanyards, or other easily damaged equipment in gang boxes near tools or other areas that could lead to damage.

4.4. Training

It is Delta policy that all personnel be trained in the selection, use, maintenance, and decontamination (if applicable) of PPE prior to use. Training shall be documented.

The EHS Manager shall verify that employees are trained. in the topics listed below.

Purpose of PPE

- Personnel shall be instructed on the purpose of each piece of assigned PPE, including the hazards each piece of PPE was selected to protect against.
- Personnel shall also be instructed on the consequences of not using the PPE, or donning/doffing incorrectly.
- Personnel shall be instructed in the limitations and when to replace their PPE

Use and Care

- Personnel shall be instructed as to PPE assigned for each task.
- Personnel shall have hands-on training with assigned PPE and shall demonstrate an understanding of proper use, before being allowed to perform work requiring the use of PPE.
- Each piece of assigned PPE should be properly fitted to the employee if necessary. Where a variety of sizes are available, the size which maximizes wearer comfort, safety and ability to perform assigned duties shall be selected. Defective equipment shall not be used.
- PPE must be maintained as described above.
- Personnel shall be instructed on emergency procedures and self-rescue in the event of PPE failure.

4.4.1. Inspection

PPE must be inspected by the user prior to, periodically during, and after use.

Any damaged or defective PPE which may potentially inhibit safe operation of the PPE, must be taken out of use and reported to the HSO immediately.

4.4.2. Limitations

Personnel shall be instructed that no single combination of PPE is capable of protecting against all hazards. Personnel should understand the limits of protection for each piece of assigned PPE.

Use of PPE can itself create significant worker hazards, such as heat stress, physical and psychological stress, and impaired vision, mobility, and communication. Personnel should understand the hazards presented by the use of PPE.

Personnel shall also be instructed on the human factors influencing PPE performance.

- #### 4.4.3. Training
- Training will be repeated should changes in the workplace or assigned PPE render previous training obsolete, or should the employee demonstrate inadequacies in knowledge or use of assigned PPE.

4.5. PPE Program Effectiveness

The EHS manager or site coordinator shall perform regular site walkthroughs in order to verify the effectiveness of the assigned PPE.

Where the assigned PPE is not adequate to protect the health and safety of the wearer, the HASP must be modified to incorporate adequate health and safety measures.

5.0 REFERENCES

NIOSH/OSHA/USCG/EPA. Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities. October 1985.

29 CFR 1910 Subpart I, Personal Protective Equipment.

29 CFR 1910.120, Hazardous Waste Operations and Emergency Response

6.0 FIGURES

None