toe protection shall be worn at all times while doing mechanical/electrical work or in an area where mechanical/electrical work is being done. Du Pont *strongly* recommends the use of safety shoes. Safety shoes or toe protection are required in all Site shops and in areas so posted.

F. **Respiratory (Breathing)**

Personnel shall be protected from hazards associated with contaminated air by preventing contaminates from entering the air. This can be accomplished by enclosing or confining the operation, general or local ventilation or substituting less hazardous materials. When these engineering controls are not feasible or while they are being accomplished, suitable respirators, approved by the National Institute for Occupational Safety and Health and the Mine Safety & Health Administration (NIOSH/MSHA) must be worn per OSHA (29CFR-1910.134). Respirators shall be fit tested (ANSI Z88.2-1980) prior to use.

V. JOB REQUIREMENTS

A. **Working in Site Areas**

Prior to working in areas not previously discussed/approved during the prework checklist and/or where process related hazards may be present, the Contract Administrator must be consulted for the following information:

1. Special instructions which the Contract Supervisor must relay to his employees.

2. Restrictions on type of work to be performed.
3. Permit requirements.
4. Location of lockout.
5. Potential changes in work environment that could occur, including unexpected liquids or vapors.
6. Special training that may be required for the work.
7. Location of emergency alarms, emergency equipment, evacuation routes, and assembly points for work areas.
8. Type of emergency escape equipment available and how to use it.

B. **Permits/Authorizations**

Written, properly-authorized, current permits/authorizations are required BEFORE proceeding with many types of work. To prevent unnecessary delay, Contractor must consult with the Contract Administrator for required permits/authorizations. Most permits must be posted at the worksite, and instructions must be followed explicitly. Commonly required permits/authorizations include but are not limited to:

1. ***Welding, open flame, and sparking equipment—**

Welding or open-flame work in all buildings and outside areas except Site shops. Sparking equipment, including hand tools, in areas where there may be an explosive atmosphere.

*Permit Authorization must be posted at work site or attached equipment.

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