

## **Project Safety and Health Plan**

### **1) Company Safety and Health Concerns**

#### **a) Identification of company and Project Officers**

- i) Identification of Company Officers
  - (1) Name, title, address, telephone number(s) of company chief executive officer
  - (2) Name, title, address, telephone number(s) of company safety officer

#### **b) Company Safety Policy**

- i) Policy statement stating the company's safety and health policy. Safety policy must reiterate all necessary planning, supervision, and training activities ensuring compliance with the requirements of 29 CFR 1926 and the safety and health requirements of the contract will be adequately addressed and are fully met for all workers (contractor employees, subcontractors, visitors and inspection staff).

#### **c) Hazard Communication Program and Right to Know**

- i) Hazard Communication Program is to ensure hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to all project employers and employees having exposure to those chemicals.
- ii) The transmittal of information is to be accomplished by means of a comprehensive hazard communication program, which includes container labeling and other forms of warning, material safety data sheets and employee training.
- iii) Maintaining Material Safety Data Sheets for each hazardous material used on the project.
  - (1) All containers on the project must be labeled except as stated by company policy
    - (a) Label contents
      - (i) Identify the chemical
      - (ii) Identify the hazard
      - (iii) Have signal work ("Flammable", "Dangerous", etc.)
  - (2) All workers and inspection staff must be trained to work with/near hazardous materials.
  - (3) All workers and inspection staff have the right to know what hazardous materials they are working with.
- iv) Right to know reporting procedure for employees requesting information concerning safety and health hazards of toxic substances found in the work place.

#### **d) Employee Training**

- i) Company Safety Training Policy
  - (1) New employee orientation
  - (2) Annual training
  - (3) Supervision Training
  - (4) Worker training
  - (5) Work site training
- ii) Training Program
  - (1) Instruct each employee in the recognition and avoidance of unsafe conditions and the regulations applicable to his work environment to control or eliminate any hazards or other exposure to illness or injury.
  - (2) Instruct each employee required to handle or use poisons, caustics, and other harmful substances shall be instructed regarding the safe handling and use, and be made aware of the potential hazards, personal hygiene, and personal protective measures required.
  - (3) Instruct each employee required to handle or use flammable liquids, gases, or toxic materials shall be instructed in the safe handling and use of these materials and made aware of the specific requirements contained OSHA 29 CFR 1926.

**e) Procedures Compelling Worker Compliance with Safety and Health Requirements**

- i) Require all employees to comply with Safety and Health Plan
- ii) Describes process for compelling compliance – typical verbal reprimand, written reprimand, temporary suspension and/or termination
- iii) Describes disciplinary action for repeated breach of safety and health policy
- iv) Describes subcontractor compliance procedures

**f) Company Safety and Health Concerns** include, but not limited to the following:

- i) Safety and health plans shall refer to Contract Requirements, Standard Specifications and Regulation, but not include a copy of each applicable Contract Requirements, Standard Specifications and Regulations.
- ii) Safety and health plans include the personnel responsibilities of all project levels
- iii) Safety and Health Plans include applicable company safety policies which may be include but is not limited to:
  - (1) Personal Protective Equipment Requirements: Hard hats, Delineative attire, Eye and/or Face protection, Hearing Protection, Foot protection, hand protection and Clothing
  - (2) Emergency Preparedness/Accident Reporting
  - (3) Electrical Safety – Ground Fault Circuit Interrupter
  - (4) Nighttime Safety
  - (5) Overhead Utility Safety
  - (6) Working Over/near Water Safety
  - (7) Work Zone Safety/Flagger Training/Bicycle-Pedestrian Safety
  - (8) Work Site Access/Restricted Areas
- iv) Safety and Health Plans include applicable safety and health programs which may be include but is not limited to:
  - (1) Asbestos
  - (2) Backing Policy
  - (3) Confined Space
  - (4) Electrical – Grounding/Overhead Utilities
  - (5) Equipment Safety
  - (6) Excavation/Trenching/Underground Utilities
  - (7) Fall Protection
  - (8) Fire Prevention
  - (9) Hazard Communication
  - (10) Hazard Waste
  - (11) Lead Safety and Health
  - (12) Lifting
  - (13) Lockout/Tagout
  - (14) Pavement Striping
  - (15) Radiation Safety
  - (16) Respiratory Protection
  - (17) Silica Safety and Health Exposure
  - (18) Working over/near Water

**2) Project specific safety and health concerns must be project site specific.**

- a) Project Description of each project site must address each project site location, each operation, hazards associated with each operation, procedures addressing each operation's safety and health concerns, and subcontractor compliance.
  - i) Identification of Project Officials
    - (1) Name, title, address, work/cell/emergency telephone number(s) of project superintendent
    - (2) Name, title, address, work/cell/emergency telephone number(s) of project safety officer
    - (3) Names, title, address, work/cell/emergency telephone number(s) of project competent person(s)
    - (4) Name(s), title, address, work/cell/emergency telephone number(s) of project emergency contact person(s)

- ii) Hazard communication program, which includes container labeling and other forms of warning, material safety data sheets and employee training.
  - (1) Maintaining Material Safety Data Sheets for each hazardous material used on the project.
  - (2) All containers on the project must be labeled except as stated by company policy
  - (3) All workers and inspection staff must be trained to work with/near hazardous materials
- iii) Listing of project site specific operations, safety and health hazards associated with each operation, and procedure addressing each operation's safety and health hazards.
  - (1) Listing operations - bridge demolition, bridge erection, paving, milling, etc.
  - (2) Listing hazards associated with each operation – fall hazards, falling/flying objects, silica, lead, noise, traffic, etc.
  - (3) Listing procedures addressing each operation's safety and health hazard concern - fall protection - tubular scaffolding stage, installing planking and personal arrest fall protection, etc.
  - (4) Example an operation, hazards associated with the operation and procedures addressing the operation safety and health concern of may included but are not limited to:
    - (a) Operation
      - (i) Bridge Demolition, etc.
    - (b) Associated Hazards
      - (i) Asbestos
      - (ii) Falls/Scaffolds
      - (iii) Falling/flying objects
      - (iv) Hazardous Waste Materials
      - (v) Lead
      - (vi) Noise
      - (vii) Overhead Utility Safety
      - (viii) Pedestrian Access
      - (ix) Silica
      - (x) Etc.
    - (c) Procedures
      - (i) Falls, etc.
        - 1. Scaffolding – tubular steel - preparation for deck removal
        - 2. Planking – deck removal, with cable guide railing
        - 3. Aerial Lifts – diaphragm removal