

SECTION 02 82 00

ASBESTOS REMEDIATION

PART 1 GENERAL

1.01 SUMMARY

- A. Use this Standard when removal of asbestos containing roofing materials is required.
 - 1. Exception: For asphalt-impregnated (built-up) roofing, include notification of materials containing asbestos in the construction documents. No other requirements with regard to asbestos need to be indicated.

1.02 QUALITY ASSURANCE

- A. Contractor shall obtain required permits from State and Local regulatory agencies.
- B. Contractor shall comply with applicable regulations including OSHA, EPA, and CDPHE.

1.03 LIABILITY

- A. Liability assurance: The Contractor shall defend and hold DPS (the Owner) harmless in order to release the Owner from liability relating to the removal of asbestos-containing material.

1.04 WORKER PROTECTION

- A. Each worker shall wear properly fitted protection equipment as required by regulations and as appropriate for the removal operations.
- B. Instruct and train workers in proper use of protective equipment.
- C. Assure that proper protection is provided for workers and the general public during removal operations.

1.05 SEQUENCING/SCHEDULING

- A. Notification: Comply with notifications required by regulatory agencies.
- B. Work by others: Coordinate roofing removal with re-roofing activities to assure that building interiors are not exposed to potential rain damage.

PART 2 MATERIALS No Requirements

PART 3 EXECUTION

3.01 ROOFING REMOVAL

- A. Remove asbestos-containing roofing materials in a manner which limits the amount of abrasion, breakage, etc., to asbestos-containing roofing materials.
- B. Cut and remove roofing materials from areas indicated.
- C. Disposal:
 - 1. Place asbestos-containing materials in approved containers and transport to approved disposal sites.
 - 2. Dispose of asbestos-containing roofing materials per all applicable federal, state and local regulatory requirements for disposal.
 - 3. Disposal shall be made at an approved non-friable waste disposal site.
 - 4. Waste manifests shall be delivered to DPS Environmental Services, which documents proper waste disposal.
- D. Site protection:
 - 1. Cease removal of roofing in advance of anticipated precipitation. Allow sufficient time for re-roofing and or temporary roofing to be applied so that the building will be watertight.

2. For the protection of ground-level site components from asbestos contamination, the Contractor shall lay sheets of polyethylene on the ground around the building at locations where asbestos-containing roof materials could spill over onto the site.
3. Upon completion of asbestos roofing removal, dispose of these polyethylene sheets in the same manner as asbestos roofing materials.

END OF SECTION 02 82 00