

SECTION 02 22 00 – EXISTING CONDITIONS ASSESSMENT

PART 1 - GENERAL

1.1 SUMMARY

- A. This section provides standards for the pre-existing condition of Lead and Asbestos in CU Anschutz Medical Campus Facilities and CU Denver Facilities.
- B. Design Teams and General Contractors need to contact the Facilities Project Manager to obtain information about the pre-existing condition of Lead and Asbestos in CU Anschutz Medical Campus Facilities and CU Denver Facilities before starting Design and Construction.
- C. The CU Facilities Project Manager will give the current information for the pre-existing condition of Lead and Asbestos in CU Anschutz Medical Campus Facilities and CU Denver Facilities to the Design Team and General Contractor.

1.2 REFERENCES

- A. Occupational Safety and Health Administration, 29 CFR 1926.1101, Asbestos.
- B. Occupational Safety and Health Administration, 29 CFR 1926.62, Lead Standard.

1.3 SYSTEM PERFORMANCE REQUIREMENTS

- A. Performance Requirements - Asbestos
 - 1. Presence on Campus:
 - a. Asbestos is present in many buildings in and around the campus. Typical forms of asbestos-containing materials (ACM) include pipe insulation, ceiling, wall, floor, and roof materials.
 - b. Investigate every project where work will occur before soil disturbing activities to identify asbestos-containing materials (ACM). The University Project Manager is responsible for coordinating and ensuring that an inspection or review of previous surveys and any required sampling is performed prior to finalizing the scope of work and associated budget.
 - c. Include the cost of investigations, sampling, waste transportation, disposal, and associated costs in the cost of the project.
 - 2. A certified Asbestos Inspector must be present during asbestos excavation activities.
 - 3. Discovery of Asbestos:
 - a. Notify contractors and the University Project Manager via project documents to stop work when asbestos is encountered or thought to be encountered. It is the responsibility of the University Project Manager to decide what type of action will follow, in consultation with the University's EHS Department.
- B. Performance Requirements – Lead
 - 1. Presence on Campus:
 - a. Typical forms of lead-containing materials (LCM) include paint, lead shielding materials, electronic equipment, and piping (sink traps).
 - b. Consult with EHS through the University Project Manager to determine when an LCM investigation is required. The University Project Manager is responsible for coordinating and ensuring that an inspection or review of previous surveys and any required sampling be performed prior to finalizing the scope of work and associated budget.
 - c. Include the cost of investigations, sampling, waste transportation, disposal, and associated costs in the cost of the project.

2. Discovery of Lead:
 - a. Suspect LCM at all painted surfaces of older campus buildings, brick, and walls and floors in rooms designated (or previously designated) for radiography.
 - b. Notify contractors and the University Project Manager via project documents when lead is encountered or thought to be encountered. It is the responsibility of the University Project Manager to consult with EHS to decide what type of action will follow.

END OF SECTION 02 22 00