

## SECTION 01710 - CLEANING

### PART 1 – GENERAL

#### RELATED DOCUMENTS

Drawings and General Provisions of Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

**DESCRIPTION OF WORK:** Throughout all phases and items of the construction period, maintain the building and site in a standard of cleanliness as described in this Section.

#### RELATED WORK

In addition to standards described in this Section, comply with all requirements for cleaning-up as described in various other Sections of these Specifications.

#### QUALITY ASSURANCE

**Inspection:** Conduct daily inspection, and more often if necessary, to verify that requirements of cleanliness are being met

**Codes and Standards:** In addition to the standards described in this Section, comply with all pertinent requirements of Governmental agencies having jurisdiction.

Disposal of volatile fluid wastes (such as mineral spirits, oil, or paint thinner) in storm or sanitary sewer systems or into streams or waterways is not permitted.

### PART 2 – PRODUCTS

**CLEANING MATERIALS AND EQUIPMENT:** Provide all required personnel, equipment, and materials needed to maintain the specified standard of cleanliness.

**COMPATIBILITY:** Use only the cleaning materials and equipment which are compatible with the surface being cleaned, as recommended by the manufacturer of the material or as approved by the Architect.

### PART 3 – EXECUTION

#### PROGRESS CLEANING

##### 3.1 General

1. Retain all stored items in an orderly arrangement allowing maximum access, not impeding traffic, and providing the required protection of materials.
2. Do not allow the accumulation of scrap, debris, waste material, and other items not required for the construction of this work.
3. Twice weekly, and more often if necessary, the General Contractor shall completely remove all scrap, debris, and waste material from the job site, and shall place into container furnished by the General Contractor.
4. Provide adequate storage for all items awaiting removal from the job site, observing all requirements for fire protection.

##### 3.2 Project Site: The General Contractor shall:

1. Daily, and more often if necessary, inspect the project site and pick up all scrap, debris, and waste material. Remove all such items to the place designated for their storage.
2. Weekly, and more often if necessary, sweep all interior places clean. "Clean", for the purpose of this subparagraph, shall be interpreted as meaning free from dust and other material capable of being removed by reasonable diligence using a hand held broom.
3. As required preparatory to installation of succeeding materials, clean the structures or pertinent portions thereof to the degree of cleanliness recommended by the manufacturer of the succeeding material, using all equipment and materials required to achieve the required cleanliness.
4. Following the installation of finish floor materials, protect by covering with temporary coverings and/or clean the finish floor daily (and more often if necessary) at all times while work is being performed in the space in which finish materials have been installed. "Clean", for the purpose of this subparagraph, shall be interpreted as meaning free from all foreign material, which in the opinion of the Architect, may be injurious to the finish floor material.

#### FINAL CLEANING

1. Definition: Except as otherwise specifically provided, "Clean" (for the purpose of this Article) shall be interpreted as meaning the level of cleanliness generally provided by commercial building maintenance Subcontractors using commercial quality building maintenance equipment and materials.
2. General: Prior to completion of the work, remove from the job site all tools, temporary structures, surplus materials, equipment, scrap, debris, and waste. Conduct final progress cleaning as described in Article 3.1 above.
3. Interior: Visually inspect all interior surfaces and remove all traces of soil, waste material, smudges, and other foreign matter. Remove all traces of splashed materials from adjacent surfaces. Remove all paint droppings, spots, stains, and dirt from finished surfaces. Use only the specified cleaning materials and equipment.
4. Repair, patch, and touch-up marred or damaged surfaces to match adjacent finishes.
5. Clean the following if located within the project area:
  - Plumbing Fixtures, Strainers and Floor Drains
  - Light Fixtures and Lamps
  - Replace filters of ventilating equipment when units have been operating during construction. In addition, clean grilles and louvers.
  - Excess lubrication is to be removed from mechanical and electrical equipment.
  - All Electrical Panels
6. Clean all transparent materials, including glass and mirrors. Remove glazing compound and other substances that are noticeable from vision-obscuring materials. Replace chipped or broken glass and other damaged transparent materials.
7. Remove labels that are not permanent labels.
8. Polished and Resilient Surfaces: To all surfaces requiring the routine application of protective waxes and/or buffed polish, apply the specified coating and/or polish as

recommended by the manufacturer of the material being treated, as specified in individual Specification Sections.

9. Leave concrete floors broom clean. Vacuum carpeted surfaces.
10. Clean areas traversed by construction personnel.
11. Clean the site, including landscape development areas, of rubbish, litter, and other foreign substances. Sweep paved areas broom clean. Remove stains, spills, and other foreign deposits.
12. Maintain cleaning until the building, or portion thereof, is accepted by the Owner.

Timing: Schedule final cleaning as approved by the Architect to enable the Owner to accept a completely clean project.

END OF SECTION