

Scope of Work

The following is a general guideline of the scope of work covered by the CSS Program:

- 1. Electrical Maintenance Work (Excluding LDC Connection Authorizations)**
 - a. Panels and distribution systems
 - b. Service and electrical equipment
 - c. Building and general wiring

- 2. Routine Electrical Work**
 - a. All electrical installation work of a routine nature in connection with the maintenance or operation of the building or plant therein performed at frequent intervals

- 3. Repair, Replace, Relocate**
 - a. Like-for-Like Replacement of electrical devices
 - b. Repair existing equipment
 - c. Relocations of existing equipment from one area of the building to another using the original electrical devices i.e. moving an assembly area or machine tool.

- 4. Minor installations**

- 5. Categories of Maintenance Work (with examples)**
 - a. Wiring Devices – Light Switches, Receptacles, Relays, etc
 - b. Branch Circuits – Raceways, Cables, etc
 - c. Lighting – 120V and greater i.e. 208V, 240V, 347V, 600V
 - d. Electrical Equipment – Replacement of capacitors, contactors, equipment panels, ups's, etc
 - e. Building Management Systems – energy management systems, fire alarms, emergency lighting, ventilation systems, etc
 - f. Motors/Motor Controls – 120V Single Phase. i.e. Circulation pumps, exhaust fans (small motors)
 - g. Motors/Motor Controls – 3-Phase (Greater than 120V, Less than 750V) i.e. Frequency drives, large supply pumps, assembly conveyors, mcc's, etc
 - h. Motors/Motor Controls – High Voltage (Greater than 750V) i.e. Large industrial pumps, mcc's, etc
 - i. Electrical Distribution – switch gear, panels, transformers, enclosed switches, etc