

## **Part 1 General**

### **1.1 ADMINISTRATIVE REQUIREMENTS**

- .1 Demonstrate scheduled operation and maintenance of equipment and systems to the Departmental Representative prior to date of final inspection.
- .2 The Departmental Representative will provide list of personnel to receive instructions, and will co-ordinate their attendance at agreed-upon times.
- .3 Prior to carrying out Demonstration and Training, ensure that equipment is fully operational, and that all testing, adjusting and balancing (TAB) has been carried out.
- .4 Provide copies of completed operation and maintenance manuals for use in demonstrations and instructions.
- .5 Preparation:
  - .1 Verify conditions for demonstration and instructions comply with requirements.
  - .2 Verify designated personnel are present.
- .6 Demonstration and Instructions:
  - .1 Demonstrate start-up, operation, control, adjustment, trouble-shooting, servicing, and maintenance of each item of equipment.
  - .2 Instruct personnel in phases of operation and maintenance using operation and maintenance manuals as basis of instruction.
  - .3 Review contents of manual in detail to explain aspects of operation and maintenance.
  - .4 Prepare and insert additional data in operations and maintenance manuals when needed during instructions.
  - .5 Provide other specific training and instructions as specified in trade sections.
  - .6 Allow minimum four (4) hours on-site for instruction time.

### **1.2 ACTION AND INFORMATIONAL SUBMITTALS**

- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Submit schedule of time and date for demonstration of each item of equipment and each system a minimum of two weeks prior to designated dates, for the Departmental Representative's approval.
- .3 Submit reports within one week after completion of demonstration, that demonstration and instructions have been satisfactorily completed.
- .4 Give time and date of each demonstration, with list of persons present.

### **1.3 QUALITY ASSURANCE**

- .1 Ensure that only personnel from own forces, sub-contractor or suppliers competent and fully knowledgeable in the particular material component,

equipment or system installation are used to provide training and demonstrations.

- .2 When specified in individual Sections requiring manufacturer to provide authorized representative to demonstrate operation of equipment and systems:
  - .1 Instruct Departmental Representative.
  - .2 Provide a written report that demonstration and instructions have been completed.
- .3 Provide evidence to the Departmental Representative when deemed required of individual Trainer's knowledge and qualifications.

## **Part 2 Products**

### **2.1 NOT USED**

- .1 Not Used.

## **Part 3 Execution**

### **3.1 NOT USED**

- .1 Not Used.

**END OF SECTION**