

## **01 79 21 – DEMONSTRATION AND TRAINING**

### **PART 1 – GENERAL**

#### **1.01 DEMONSTRATION AND TRAINING**

- A. Coordinate a schedule of demonstration and training with Designer and Owner's personnel for all installed equipment and systems.
- B. Conduct demonstration and instruction as soon as practicable upon installations, and prior to Substantial Completion inspection. Substantial Completion shall not be certified, nor shall Owner be required to assume responsibility for operating, maintaining, or insuring system, prior to complete demonstration and instruction.
- C. If conditions (such as season of year) do not allow for a complete demonstration or training of equipment and systems operation during one meeting session prior to Substantial Completion; then coordinate a schedule that shall provide a sufficient number of sessions within the warranty period.
- D. Demonstrate operation of installed equipment and systems to Designer and to Owner's representative. All dependent systems must be demonstrated as being operationally coordinated, e.g. energy management controls coordinated with mechanical equipment.
- E. Demonstrations shall be complete and detailed; referencing manufacturer's printed O&M instructions and evidencing all required design specifications.
- F. All training shall be specific to the actual installed equipment and systems, and be performed by persons approved by equipment manufacturer(s) and/or approved by the Designer to conduct such training.
- G. Instruct Owner's personnel with overall equipment and systems assembly and function; using assembly drawings and diagrams which are specific to the actual installed equipment and systems.
- H. Instruct Owner's personnel in operation, adjustment, and maintenance of equipment and systems; using the manufacturer's printed operating and maintenance data that is specific to the installed equipment and systems as the basis of instruction.
- I. Verify that Owner's personnel have received all spare materials and parts required to be furnished, and provide instruction in replacement procedures.
- J. Make lists of persons witnessing equipment and systems demonstration, and persons receiving operating instruction, using a format similar to the form included in section 01 79 25 with project, subject, trainer, session information, and attendees identified. Include copy of lists in the Operating and Maintenance Data Binders.

PART 2 – PRODUCTS (Not Used)

PART 3 – EXECUTION (Not Used)

END OF SECTION