



## **Basics of Direct Digital Control**

### **Target Group**

This course is designed for those entering the HVAC field or for those interested in broadening their perspective of control equipment.

### **Prerequisites**

None. A basic understanding of HVAC control theory and standard practices is advantageous.

### **Description**

This course presents the concept of digital control in a straightforward manner. What is digital information, what is a microprocessor, how do these work to control the environment in a building? Major features found in typical direct digital control systems are described and illustrated using hands-on exercises with operating digital controllers.

### **Representative Topics**

- Components of a building automation system
- Types of programming
- Program storage
- HVAC Control
- Energy Management
- Facilities Management
- Safety / Security

### **Duration of the Course**

2 days