# **Facilities Maintenance Catalog**

# **OSHA-Authorized Training**

• OSHA 10-Hour Construction

### **Building Automation**

- Pneumatic Building Automation Basics
- Direct Digital Controls (DDC) Building Automation Basics
- Building Automation Systems (BAS) Architecture
- Building Automation Systems (BAS) Operations

# **Carpentry & Hardware**

- Doors And Hardware Basics
- Doors and Hardware Maintenance and Repair
- · Carpentry Basics
- Carpentry Basics: Drywall Repair
- Carpentry Basics: Painting
- Carpentry Basics: Tools and PPE
- Carpentry Safety
- Overhead Door Safety and Preventative Maintenance
- MRO Stockroom Management

## **Cooling**

- Cooling Theory
- Cooling Basics
- Cooling System Maintenance
- Cooling: Hot & Cold Call Basics
- Computer Room Air Conditioning (CRAC) Systems: Design and Operation
- Computer Room Air Conditioning (CRAC) Systems: Troubleshooting and Maintenance

### **Electrical**

- Basic Electrical Theory
- Basic Electrical Maintenance
- Basic Electrical Troubleshooting
- Electrical Safety
- Volt/Ohm/Amp Meters
- Electrical Operations
- Electrical Components
- Electrical Codes and Regulations
- Lockout/Tagout & Basic Arc Flash
- Electrical Architecture
- Electrical Theory & Mathematics

### **Emergency Power**

- Basic Emergency Power Systems
- Intermediate Emergency Power Systems
- Emergency Power Testing

# **Energy Management**

- Energy Management Basics
- Energy Accounting
- Low/No Cost Energy Savings Opportunities

# **Fire Systems & Sprinklers**

- Fire Systems and Sprinkler Basics
- Fire Systems: Fire Alarm Control Panel
- Fire Systems: Fire Extinguishers
- Fire Systems: Life Safety Testing
- Fire Systems: Wet & Dry Sprinkler Systems

#### Heating

- Heating Theory
- Heating System Basics
- Hot Water Boilers
- Steam Boilers

### **HVAC – Air Side**

- HVAC Air Side: Air Balance Basics
- HVAC Air Side: Air Distribution
- HVAC Air Side: Air Handling in Commercial Buildings
- HVAC Air Side: Introduction to Air Handlers
- HVAC Air Side: Hot & Cold Calls
- HVAC Air Side: Terminal Units
- HVAC Air Side: Variable Air Volume (VAV) Systems

### **Hydronic Systems**

- Hydronic System Basics
- Hydronic Systems: Architecture and Operation
- Hydronic Systems: Cooling Tower Basics
- Hydronic Systems: Cooling Tower Operation
- Hydronic Systems: Pumps and Pumping Systems



### **Motors**

- Motor Basics
- Intermediate Motors
- Advanced Motors

#### **Preventative Maintenance**

- Preventative Maintenance Basics
- Intermediate Maintenance Practices
- Reliability Centered Maintenance

# **Plumbing**

- Plumbing Basics
- Plumbing Maintenance
- Plumbing: Backflow Preventers
- Plumbing: Pipe Fitting

### Refrigeration

- HVACR Type I Certification
- HVACR Type II Certification
- HVACR Type III Certification
- Refrigeration Theory
- Refrigeration Components
- Refrigeration Management
- Refrigerant Safety and Handling
- Refrigeration Chiller Theory
- Refrigeration Chiller Components
- Refrigeration Chiller Troubleshooting
- Refrigeration DX System General Troubleshooting
- Refrigeration DX System Components
- Refrigeration DX System

# **Water Treatment**

- Water Treatment Basics
- Intermediate Water Treatment

# **Work Order Management**

- Work Order Management: CMMS Basics
- Work Order Management: Workflow Management