

## Calgary, AB

April 2-3, 2012 - Air Conditioning & Refrigeration  
 April 16-17, 2012 - Basic Electricity for the Non-Electrician  
 May 7-8, 2012 - Effective Maintenance Planning & Scheduling  
 September 24-25, 2012 - Pumps & Pump Systems  
 Oct 31-Nov 1, 2012 - Boiler Operation, Maintenance & Safety  
 November 7-8, 2012 - Electrical Troubleshooting & Preventive Maintenance

April 4-5, 2012 - Boiler Operation, Maintenance & Safety  
 April 18-19, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 May 9-10, 2012 - Total Productive Maintenance (TPM) & 5S  
 October 29-30, 2012 - Air Conditioning & Refrigeration  
 November 5-6, 2012 - Basic Electricity for the Non-Electrician

## Edmonton, AB

March 5-6, 2012 - Basic Electricity for the Non-Electrician  
 March 19-20, 2012 - Air Conditioning & Refrigeration  
 April 2-3, 2012 - Pumps & Pump Systems  
 October 17-18, 2012 - Boiler Operation, Maintenance & Safety  
 October 24-25, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 November 7-8, 2012 - Total Productive Maintenance (TPM) & 5S

March 7-8, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 March 21-22, 2012 - Boiler Operation, Maintenance & Safety  
 October 15-16, 2012 - Air Conditioning & Refrigeration  
 October 22-23, 2012 - Basic Electricity for the Non-Electrician  
 November 5-6, 2012 - Effective Maintenance Planning & Scheduling

## Anchorage, AK

December 5-6, 2011 - Predictive Maintenance & Condition Monitoring  
 January 9-10, 2012 - Troubleshooting Mechanical Drive Systems & Rotating Equipment  
 February 13-14, 2012 - Basic Electricity for the Non Electrician  
 February 21-22, 2012 - Air Conditioning & Refrigeration  
 March 5-6, 2012 - 2011 National Electrical Code ®  
 March 9, 2012 - Motor Selection, Maintenance, Testing & Replacement  
 April 23-24, 2012 - PLCs for Non-Programmers - 2 Day  
 April 25-26, 2012 - Electrical Drawings, Schematics & Diagrams  
 May 29-30, 2012 - Arc Flash Protection & Electrical Safety  
 September 10-11, 2012 - Basic Electricity for the Non Electrician  
 September 17-18, 2012 - Air Conditioning & Refrigeration  
 November 27-28, 2012 - Understanding & Troubleshooting Hydraulics

December 7-8, 2011 - Effective Maintenance Planning & Scheduling  
 January 11-12, 2012 - Pumps & Pump Maintenance  
 February 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 February 23-24, 2012 - Boiler Operation, Maintenance & Safety  
 March 7-8, 2012 - Generators and Emergency Power  
 March 26-27, 2012 - HVAC Controls & Air Distribution  
 April 23-26, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 April 25-26, 2012 - PLC Programming & Applications - 2 Day  
 May 31-Jun 1, 2012 - Variable Frequency Drives  
 September 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 September 19-20, 2012 - Boiler Operation, Maintenance & Safety  
 November 29-30, 2012 - Pumps & Pump Systems

## Juneau, AK

April 2-3, 2012 - Basic Electricity for the Non Electrician  
 May 28-29, 2012 - 2011 National Electrical Code ®  
 May 30-Jun 1, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

April 4-5, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 May 30-31, 2012 - Arc Flash Protection & Electrical Safety

## Birmingham, AL

February 21-22, 2012 - Basic Electricity for the Non Electrician

February 23-24, 2012 - Electrical Troubleshooting & Preventive Maintenance

March 5-6, 2012 - Air Conditioning & Refrigeration  
 April 23-24, 2012 - PLCs for Non-Programmers - 2 Day  
 April 25-26, 2012 - PLC Programming & Applications - 2 Day  
 May 2-3, 2012 - Variable Frequency Drives  
 August 29-30, 2012 - Arc Flash Protection & Electrical Safety  
 September 19-20, 2012 - Pumps & Pump Systems  
 November 7-8, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 November 15-16, 2012 - Boiler Operation, Maintenance & Safety

March 7-8, 2012 - Boiler Operation, Maintenance & Safety  
 April 23-26, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 Apr 30-May 1, 2012 - Electrical Drawings, Schematics & Diagrams  
 August 27-29, 2012 - 2011 National Electrical Code ®  
 August 29-31, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 November 5-6, 2012 - Basic Electricity for the Non Electrician  
 November 13-14, 2012 - Air Conditioning & Refrigeration

## Huntsville, AL

July 9-10, 2012 - Basic Electricity for the Non Electrician  
 July 16-17, 2012 - Air Conditioning & Refrigeration

July 11-12, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 July 18-19, 2012 - Boiler Operation, Maintenance & Safety

## Mobile, AL

December 1-2, 2011 - 2011 National Electrical Code ®

## Little Rock, AR

December 12-13, 2011 - Basic Electricity for the Non Electrician  
 January 23-24, 2012 - Air Conditioning & Refrigeration  
 March 19-20, 2012 - PLCs for Non-Programmers - 2 Day  
 March 21-22, 2012 - Electrical Drawings, Schematics & Diagrams  
 March 26-27, 2012 - Pumps & Pump Systems  
 August 20-21, 2012 - Basic Electricity for the Non Electrician  
 October 15-16, 2012 - HVAC Controls & Air Distribution  
 Oct 31-Nov 1, 2012 - Arc Flash Protection & Electrical Safety

December 14-15, 2011 - Electrical Troubleshooting & Preventive Maintenance  
 January 25-26, 2012 - Boiler Operation, Maintenance & Safety  
 March 19-22, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 March 21-22, 2012 - PLC Programming & Applications - 2 Day  
 March 28-29, 2012 - Variable Frequency Drives  
 August 22-23, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 October 29-30, 2012 - 2011 National Electrical Code ®  
 Oct 31-Nov 2, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

## Phoenix, AZ

December 1-2, 2011 - Troubleshooting Mechanical Drive Systems & Rotating Equipment  
 December 19-20, 2011 - PLCs for Non-Programmers - 2 Day  
 December 22, 2011 - Instrumentation, Process Measurement & Control Fundamentals  
 January 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 February 1-2, 2012 - Boiler Operation, Maintenance & Safety  
 May 21-22, 2012 - Arc Flash Protection & Electrical Safety  
 May 24-25, 2012 - Variable Frequency Drives  
 June 18-21, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 June 20-21, 2012 - PLC Programming & Applications - 2 Day  
 July 18-19, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 July 25-26, 2012 - Boiler Operation, Maintenance & Safety

December 14-15, 2011 - 2011 National Electrical Code ®  
 December 21, 2011 - Reading & Understanding Electrical Ladder Drawings  
 January 23-24, 2012 - Basic Electricity for the Non Electrician  
 January 30-31, 2012 - Air Conditioning & Refrigeration  
 April 4-5, 2012 - HVAC Controls & Air Distribution  
 May 21-23, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 June 18-19, 2012 - PLCs for Non-Programmers - 2 Day  
 June 20-21, 2012 - Electrical Drawings, Schematics & Diagrams  
 July 16-17, 2012 - Basic Electricity for the Non Electrician  
 July 23-24, 2012 - Air Conditioning & Refrigeration  
 July 25-26, 2012 - 2011 National Electrical Code ®

July 30-31, 2012 - Pumps & Pump Systems

September 26-27, 2012 - Plumbing & Pipefitting for Plants & Buildings

December 17-18, 2012 - PLCs for Non-Programmers - 2 Day

December 19-20, 2012 - Electrical Drawings, Schematics & Diagrams

## Tucson, AZ

December 1-2, 2011 - Boiler Operation, Maintenance & Safety

December 14-15, 2011 - Arc Flash Protection & Electrical Safety

October 22-23, 2012 - Basic Electricity for the Non Electrician

October 29-30, 2012 - HVAC Controls & Air Distribution

August 1-2, 2012 - Understanding & Troubleshooting Hydraulics

November 29-30, 2012 - Arc Flash Protection & Electrical Safety

December 17-20, 2012 - PLC Workshop: Introduction to Application - 4 Day

December 19-20, 2012 - PLC Programming & Applications - 2 Day

December 12-13, 2011 - 2011 National Electrical Code ®

December 14-16, 2011 - Arc Flash Protection & Electrical Safety 70E - 3 Day

October 24-25, 2012 - Electrical Troubleshooting & Preventive Maintenance

Oct 31-Nov 1, 2012 - PLCs for Non-Programmers - 2 Day

## Vancouver, BC

February 27-28, 2012 - Basic Electricity for the Non-Electrician

March 12-13, 2012 - Air Conditioning & Refrigeration

April 4-5, 2012 - Pumps & Pump Systems

Feb 29-Mar 1, 2012 - Electrical Troubleshooting & Preventive Maintenance

March 14-15, 2012 - Boiler Operation, Maintenance & Safety

## Bakersfield, CA

December 12-13, 2011 - Pumps & Pump Systems

February 6-9, 2012 - PLC Workshop: Introduction to Application - 4 Day

February 8-9, 2012 - PLC Programming & Applications - 2 Day

March 7-8, 2012 - Electrical Troubleshooting & Preventive Maintenance

March 14-15, 2012 - Boiler Operation, Maintenance & Safety

April 4-5, 2012 - Arc Flash Protection & Electrical Safety

July 30-31, 2012 - Pumps & Pump Maintenance

October 3-4, 2012 - Electrical Troubleshooting & Preventive Maintenance

October 11-12, 2012 - Boiler Operation, Maintenance & Safety

February 6-7, 2012 - PLCs for Non-Programmers - 2 Day

February 8-9, 2012 - Electrical Drawings, Schematics & Diagrams

March 5-6, 2012 - Basic Electricity for the Non Electrician

March 12-13, 2012 - Air Conditioning & Refrigeration

April 2-3, 2012 - Variable Frequency Drives

April 4-6, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

October 1-2, 2012 - Basic Electricity for the Non Electrician

October 9-10, 2012 - Air Conditioning & Refrigeration

November 5-6, 2012 - Generators and Emergency Power

## Burbank, CA

February 13-14, 2012 - PLCs for Non-Programmers - 2 Day

February 15-16, 2012 - Electrical Drawings, Schematics & Diagrams

May 29-30, 2012 - Basic Electricity for the Non Electrician

June 25-26, 2012 - Air Conditioning & Refrigeration

February 13-16, 2012 - PLC Workshop: Introduction to Application - 4 Day

February 15-16, 2012 - PLC Programming & Applications - 2 Day

May 31-Jun 1, 2012 - Electrical Troubleshooting & Preventive Maintenance

November 13-14, 2012 - Pumps & Pump Systems

## Fresno, CA

January 23-24, 2012 - Basic Electricity for the Non Electrician

June 11-12, 2012 - 2011 National Electrical Code ®

June 13-15, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

June 22-23, 2012 - Total Productive Maintenance & 5S

June 29-30, 2012 - Chilled Water Systems

January 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance

June 13-14, 2012 - Arc Flash Protection & Electrical Safety

June 20-21, 2012 - Effective Maintenance Planning & Scheduling

June 27-28, 2012 - Steam Systems Maintenance, Safety & Optimization™

July 16-17, 2012 - Air Conditioning & Refrigeration

July 18-19, 2012 - Boiler Operation, Maintenance & Safety  
July 30-August 2, 2012 - PLC Workshop: Introduction to Application - 4 Day  
August 1-2, 2012 - PLC Programming & Applications - 2 Day  
December 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance

July 30-31, 2012 - PLCs for Non-Programmers - 2 Day  
August 1-2, 2012 - Electrical Drawings, Schematics & Diagrams  
December 17-18, 2012 - Basic Electricity for the Non Electrician

## Modesto, CA

January 9-10, 2012 - PLCs for Non-Programmers - 2 Day  
January 11-12, 2012 - Electrical Drawings, Schematics & Diagrams  
January 30-31, 2012 - Air Conditioning & Refrigeration  
March 19-20, 2012 - Variable Frequency Drives  
March 21-23, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
July 11-12, 2012 - Electrical Troubleshooting & Preventive Maintenance  
August 1-2, 2012 - Variable Frequency Drives

January 9-12, 2012 - PLC Workshop: Introduction to Application - 4 Day  
January 11-12, 2012 - PLC Programming & Applications - 2 Day  
February 1-2, 2012 - Boiler Operation, Maintenance & Safety  
March 21-22, 2012 - Arc Flash Protection & Electrical Safety  
July 9-10, 2012 - Basic Electricity for the Non Electrician  
July 30-31, 2012 - High Voltage Electrical Safety for Power GTD - 29  
August 8-9, 2012 - HVAC Controls & Air Distribution

## Oakland, CA

February 1-2, 2012 - Pumps & Pump Systems  
February 15-16, 2012 - Uninterruptible Power Supply Systems for First Responders  
Feb 29-Mar 1, 2012 - Electrical Troubleshooting & Preventive Maintenance  
March 7-8, 2012 - Boiler Operation, Maintenance & Safety  
April 12-13, 2012 - Variable Frequency Drives  
May 14-17, 2012 - PLC Workshop: Introduction to Application - 4 Day  
May 16-17, 2012 - PLC Programming & Applications - 2 Day  
August 6-7, 2012 - HVAC Controls & Air Distribution  
August 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance  
August 22-23, 2012 - Boiler Operation, Maintenance & Safety

February 13-14, 2012 - 2011 National Electrical Code ®  
February 27-28, 2012 - Basic Electricity for the Non Electrician  
March 5-6, 2012 - Air Conditioning & Refrigeration  
April 10-11, 2012 - Arc Flash Protection & Electrical Safety  
May 14-15, 2012 - PLCs for Non-Programmers - 2 Day  
May 16-17, 2012 - Electrical Drawings, Schematics & Diagrams  
August 1-2, 2012 - Generators and Emergency Power  
August 13-14, 2012 - Basic Electricity for the Non Electrician  
August 20-21, 2012 - Air Conditioning & Refrigeration  
November 13-14, 2012 - Troubleshooting Mechanical Drive Systems & Rotating Equipment

## Ontario, CA

January 30-31, 2012 - Pumps & Pump Systems  
Feb 27-Mar 1, 2012 - PLC Workshop: Introduction to Application - 4 Day  
Feb 29-Mar 1, 2012 - PLC Programming & Applications - 2 Day  
April 4-5, 2012 - Electrical Troubleshooting & Preventive Maintenance  
April 12-13, 2012 - Boiler Operation, Maintenance & Safety  
April 18-19, 2012 - HVAC Controls & Air Distribution  
May 7-8, 2012 - Instrumentation Process Measurement & Control  
July 16-17, 2012 - Variable Frequency Drives  
July 18-20, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
July 25-26, 2012 - Chilled Water Systems  
July 30-31, 2012 - Generators and Emergency Power

February 1-2, 2012 - Understanding & Troubleshooting Hydraulics  
February 27-28, 2012 - PLCs for Non-Programmers - 2 Day  
April 2-3, 2012 - Basic Electricity for the Non Electrician  
April 10-11, 2012 - Air Conditioning & Refrigeration  
April 16-17, 2012 - Effective Maintenance Planning & Scheduling  
April 18-19, 2012 - Total Productive Maintenance & 5S  
May 9-10, 2012 - Understanding & Using Electrical Test Equipment  
July 18-19, 2012 - Arc Flash Protection & Electrical Safety  
July 23-24, 2012 - Steam Systems Maintenance, Safety & Optimization™  
July 27, 2012 - Water Treatment for Boilers, Chillers & Cooling Towers  
August 13-14, 2012 - 2011 National Electrical Code ®

September 17-18, 2012 - Basic Electricity for the Non Electrician  
September 24-25, 2012 - Air Conditioning & Refrigeration  
December 19-20, 2012 - PLCs for Non-Programmers - 2 Day

September 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance  
December 17-18, 2012 - Electrical Drawings, Schematics & Diagrams

## Orange County, CA

December 5-6, 2011 - Arc Flash Protection & Electrical Safety  
January 11-12, 2012 - Air Conditioning & Refrigeration  
February 6-7, 2012 - Basic Electricity for the Non Electrician  
June 6-7, 2012 - Plumbing & Pipefitting for Plants & Buildings  
June 20-21, 2012 - Understanding & Troubleshooting Hydraulics  
June 25-28, 2012 - PLC Workshop: Introduction to Application - 4 Day  
June 27-28, 2012 - Electrical Drawings, Schematics & Diagrams  
July 23-24, 2012 - Basic Electricity for the Non Electrician  
August 13-14, 2012 - How to Conduct Your Own Energy Audit  
September 10-11, 2012 - Inventory Control for Maintenance  
September 17-18, 2012 - HVAC Controls & Air Distribution  
November 27-28, 2012 - Arc Flash Protection & Electrical Safety  
December 12-13, 2012 - Air Conditioning & Refrigeration

December 7-8, 2011 - Variable Frequency Drives  
January 17-18, 2012 - Uninterruptible Power Supply Systems for First Responders  
February 8-9, 2012 - Electrical Troubleshooting & Preventive Maintenance  
June 18-19, 2012 - Pumps & Pump Maintenance  
June 25-26, 2012 - PLCs for Non-Programmers - 2 Day  
June 27-28, 2012 - Air Conditioning & Refrigeration  
June 27-28, 2012 - PLC Programming & Applications - 2 Day  
July 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance  
August 15-16, 2012 - High Voltage Electrical Safety for Power GTD - 29  
September 12-13, 2012 - Predictive Maintenance & Condition Monitoring  
September 26-27, 2012 - Boiler Operation, Maintenance & Safety  
November 29-30, 2012 - Variable Frequency Drives

## Sacramento, CA

December 1-2, 2011 - Boiler Operation, Maintenance & Safety  
December 21-22, 2011 - Variable Frequency Drives  
February 27-28, 2012 - Electrical Drawings, Schematics & Diagrams  
March 8-9, 2012 - HVAC Controls & Air Distribution  
March 12-15, 2012 - PLC Workshop: Introduction to Application - 4 Day  
Apr 30-May 1, 2012 - Basic Electricity for the Non Electrician  
May 7-8, 2012 - Air Conditioning & Refrigeration  
June 4-5, 2012 - Plumbing & Pipefitting for Plants & Buildings  
June 20-21, 2012 - Pumps & Pump Maintenance  
August 8-9, 2012 - Arc Flash Protection & Electrical Safety  
October 15-16, 2012 - Basic Electricity for the Non Electrician  
October 22-23, 2012 - Air Conditioning & Refrigeration  
November 13-14, 2012 - Electrical Drawings, Schematics & Diagrams  
December 12-13, 2012 - Generators and Emergency Power

December 19-20, 2011 - Arc Flash Protection & Electrical Safety  
February 15-16, 2012 - 2011 National Electrical Code ®  
Feb 29-Mar 1, 2012 - Generators and Emergency Power  
March 12-13, 2012 - PLCs for Non-Programmers - 2 Day  
March 14-15, 2012 - PLC Programming & Applications - 2 Day  
May 2-3, 2012 - Electrical Troubleshooting & Preventive Maintenance  
May 9-10, 2012 - Boiler Operation, Maintenance & Safety  
June 18-19, 2012 - Understanding & Troubleshooting Hydraulics  
August 6-7, 2012 - Variable Frequency Drives  
August 8-10, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
October 17-18, 2012 - Electrical Troubleshooting & Preventive Maintenance  
October 24-25, 2012 - Boiler Operation, Maintenance & Safety  
November 15-16, 2012 - PLCs for Non-Programmers - 2 Day  
December 14, 2012 - Uninterruptible Power Supply (UPS)

## San Bernardino, CA

September 19-20, 2012 - HVAC Controls & Air Distribution

## San Diego, CA

December 14-15, 2011 - Pumps & Pump Systems  
January 19-20, 2012 - Generators and Emergency Power  
March 12-13, 2012 - Basic Electricity for the Non Electrician  
March 19-20, 2012 - Air Conditioning & Refrigeration  
April 16-17, 2012 - HVAC Controls & Air Distribution  
June 4-7, 2012 - PLC Workshop: Introduction to Application - 4 Day  
June 6-7, 2012 - PLC Programming & Applications - 2 Day  
July 11-12, 2012 - Arc Flash Protection & Electrical Safety  
August 1-2, 2012 - Pumps & Pump Maintenance  
August 27-28, 2012 - Basic Electricity for the Non Electrician  
September 10-11, 2012 - Air Conditioning & Refrigeration  
November 7-8, 2012 - Generators and Emergency Power  
November 15-16, 2012 - Troubleshooting Mechanical Drive Systems & Rotating Equipment

January 17-18, 2012 - Electric Motors and Motor Control Circuits  
January 30-31, 2012 - Understanding & Troubleshooting Hydraulics  
March 14-15, 2012 - Electrical Troubleshooting & Preventive Maintenance  
March 21-22, 2012 - Boiler Operation, Maintenance & Safety  
June 4-5, 2012 - PLCs for Non-Programmers - 2 Day  
June 6-7, 2012 - Electrical Drawings, Schematics & Diagrams  
July 9-10, 2012 - Variable Frequency Drives  
July 11-13, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
August 15-16, 2012 - 2011 National Electrical Code ®  
August 29-30, 2012 - Electrical Troubleshooting & Preventive Maintenance  
September 12-13, 2012 - Boiler Operation, Maintenance & Safety  
November 9, 2012 - Uninterruptible Power Supply (UPS)

## San Jose, CA

December 1-2, 2011 - Variable Frequency Drives  
February 13-14, 2012 - Electric Motors and Motor Control Circuits  
March 6-7, 2012 - HVAC Controls & Air Distribution  
April 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance  
May 2-3, 2012 - Boiler Operation, Maintenance & Safety  
July 30-31, 2012 - Variable Frequency Drives  
August 1-3, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
August 20-23, 2012 - PLC Workshop: Introduction to Application - 4 Day  
August 22-23, 2012 - PLC Programming & Applications - 2 Day  
October 11-12, 2012 - Electrical Troubleshooting & Preventive Maintenance  
November 15-16, 2012 - Pumps & Pump Systems

December 7-8, 2011 - Air Conditioning & Refrigeration  
February 15-16, 2012 - Generators and Emergency Power  
April 23-24, 2012 - Basic Electricity for the Non Electrician  
Apr 30-May 1, 2012 - Air Conditioning & Refrigeration  
June 13-14, 2012 - 2011 National Electrical Code ®  
August 1-2, 2012 - Arc Flash Protection & Electrical Safety  
August 20-21, 2012 - PLCs for Non-Programmers - 2 Day  
August 22-23, 2012 - Electrical Drawings, Schematics & Diagrams  
October 9-10, 2012 - Basic Electricity for the Non Electrician  
November 7-8, 2012 - Air Conditioning & Refrigeration  
December 10-11, 2012 - Generators and Emergency Power

## Santa Rosa, CA

December 5-6, 2011 - Air Conditioning & Refrigeration  
January 11-12, 2012 - Electrical Troubleshooting & Preventive Maintenance  
June 20-21, 2012 - Air Conditioning & Refrigeration  
June 27-28, 2012 - Electrical Troubleshooting & Preventive Maintenance  
July 11-12, 2012 - Arc Flash Protection & Electrical Safety  
November 5-6, 2012 - Air Conditioning & Refrigeration  
December 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance

January 9-10, 2012 - Basic Electricity for the Non Electrician  
June 18-19, 2012 - Boiler Operation, Maintenance & Safety  
June 25-26, 2012 - Basic Electricity for the Non Electrician  
July 9-10, 2012 - 2011 National Electrical Code ®  
July 11-13, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
December 10-11, 2012 - Basic Electricity for the Non Electrician

## Thousand Oaks , CA

March 26-27, 2012 - Variable Frequency Drives  
March 28-30, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
November 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Van Nuys, CA

December 12-13, 2011 - Basic Electricity for the Non Electrician  
January 9-10, 2012 - Air Conditioning & Refrigeration  
February 8-9, 2012 - 2011 National Electrical Code ®

March 28-29, 2012 - Arc Flash Protection & Electrical Safety  
November 13-14, 2012 - Basic Electricity for the Non Electrician  
December 10-11, 2012 - Air Conditioning & Refrigeration

December 14-15, 2011 - Electrical Troubleshooting & Preventive Maintenance  
February 6-7, 2012 - Generators and Emergency Power

## Denver, CO

December 5-6, 2011 - Basic Electricity for the Non Electrician  
December 12-13, 2011 - Air Conditioning & Refrigeration  
December 14-15, 2011 - Boiler Operation, Maintenance & Safety  
February 15-16, 2012 - Troubleshooting Mechanical Drive Systems & Rotating Equipment  
May 7-8, 2012 - PLCs for Non-Programmers - 2 Day  
May 9-10, 2012 - Electrical Drawings, Schematics & Diagrams  
May 21-22, 2012 - Basic Electricity for the Non Electrician  
June 4-5, 2012 - Air Conditioning & Refrigeration  
June 18-19, 2012 - HVAC Controls & Air Distribution  
September 19-20, 2012 - Variable Frequency Drives  
October 22-23, 2012 - Arc Flash Protection & Electrical Safety  
October 29-30, 2012 - Basic Electricity for the Non Electrician  
November 13-14, 2012 - Air Conditioning & Refrigeration  
December 3-4, 2012 - Pumps & Pump Systems

December 7-8, 2011 - Electrical Troubleshooting & Preventive Maintenance  
December 12-13, 2011 - Variable Frequency Drives  
February 13-14, 2012 - Pumps & Pump Systems  
April 16-17, 2012 - Arc Flash Protection & Electrical Safety  
May 7-10, 2012 - PLC Workshop: Introduction to Application - 4 Day  
May 9-10, 2012 - PLC Programming & Applications - 2 Day  
May 23-24, 2012 - Electrical Troubleshooting & Preventive Maintenance  
June 6-7, 2012 - Boiler Operation, Maintenance & Safety  
July 9-10, 2012 - 2011 National Electrical Code ®  
September 24-25, 2012 - Plumbing & Pipefitting for Plants & Buildings  
October 22-24, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
Oct 31-Nov 1, 2012 - Electrical Troubleshooting & Preventive Maintenance  
November 15-16, 2012 - Boiler Operation, Maintenance & Safety  
December 5-6, 2012 - Understanding & Troubleshooting Hydraulics

## Fort Collins, CO

August 13-14, 2012 - Basic Electricity for the Non Electrician  
September 3-4, 2012 - Boiler Operation, Maintenance & Safety  
September 10-11, 2012 - 2011 National Electrical Code ®  
September 12-14, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

August 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance  
September 5-6, 2012 - Air Conditioning & Refrigeration  
September 12-13, 2012 - Arc Flash Protection & Electrical Safety

## Hartford, CT

January 30-31, 2012 - 2011 National Electrical Code ®  
February 1-3, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
December 3-4, 2012 - PLCs for Non-Programmers - 2 Day  
December 5-6, 2012 - Variable Frequency Drives

February 1-2, 2012 - Arc Flash Protection & Electrical Safety  
September 24-25, 2012 - Electrical Drawings, Schematics & Diagrams  
December 3-6, 2012 - PLC Workshop: Introduction to Application - 4 Day  
December 5-6, 2012 - PLC Programming & Applications - 2 Day

## New Britain, CT

December 12-13, 2011 - HVAC Controls & Air Distribution  
February 8-9, 2012 - Electrical Troubleshooting & Preventive Maintenance  
February 15-16, 2012 - Boiler Operation, Maintenance & Safety  
March 5-8, 2012 - PLC Workshop: Introduction to Application - 4 Day  
March 7-8, 2012 - PLC Programming & Applications - 2 Day  
September 10-11, 2012 - Basic Electricity for the Non Electrician  
September 17-18, 2012 - Air Conditioning & Refrigeration  
October 15-16, 2012 - 2011 National Electrical Code ®  
October 17-19, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

February 6-7, 2012 - Basic Electricity for the Non Electrician  
February 13-14, 2012 - Air Conditioning & Refrigeration  
March 5-6, 2012 - PLCs for Non-Programmers - 2 Day  
March 7-8, 2012 - Variable Frequency Drives  
June 4-5, 2012 - Pumps & Pump Systems  
September 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance  
September 19-20, 2012 - Boiler Operation, Maintenance & Safety  
October 17-18, 2012 - Arc Flash Protection & Electrical Safety  
November 5-6, 2012 - HVAC Controls & Air Distribution

## New Haven, CT

April 9-10, 2012 - Basic Electricity for the Non Electrician  
April 23-24, 2012 - 2011 National Electrical Code ®  
April 25-27, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
May 23-24, 2012 - Air Conditioning & Refrigeration

April 11-12, 2012 - Electrical Troubleshooting & Preventive Maintenance  
April 25-26, 2012 - Arc Flash Protection & Electrical Safety  
May 21-22, 2012 - Boiler Operation, Maintenance & Safety  
May 25, 2012 - Water Treatment for Boilers, Chillers & Cooling Towers

## Washington, DC

December 5-6, 2011 - 2011 National Electrical Code ®  
December 21-22, 2011 - Understanding & Using Electrical Test Equipment  
January 23-26, 2012 - PLC Workshop: Introduction to Application - 4 Day  
February 13-14, 2012 - HVAC Controls & Air Distribution  
April 2-3, 2012 - Basic Electricity for the Non Electrician  
April 10-11, 2012 - Air Conditioning & Refrigeration  
April 16-17, 2012 - Electrical Drawings, Schematics & Diagrams  
August 29-30, 2012 - Arc Flash Protection & Electrical Safety  
October 1-2, 2012 - Variable Frequency Drives  
November 5-6, 2012 - PLCs for Non-Programmers - 2 Day  
November 7-8, 2012 - PLC Programming & Applications - 2 Day  
November 29-30, 2012 - Electrical Troubleshooting & Preventive Maintenance  
December 5-6, 2012 - Boiler Operation, Maintenance & Safety

December 7-8, 2011 - Variable Frequency Drives  
January 23-24, 2012 - PLCs for Non-Programmers - 2 Day  
January 25-26, 2012 - PLC Programming & Applications - 2 Day  
March 5-6, 2012 - Pumps & Pump Systems  
April 4-5, 2012 - Electrical Troubleshooting & Preventive Maintenance  
April 12-13, 2012 - Boiler Operation, Maintenance & Safety  
July 11-12, 2012 - Generators and Emergency Power  
August 29-31, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
October 3-4, 2012 - 2011 National Electrical Code ®  
November 5-8, 2012 - PLC Workshop: Introduction to Application - 4 Day  
November 27-28, 2012 - Basic Electricity for the Non Electrician  
December 3-4, 2012 - Air Conditioning & Refrigeration

## Wilmington, DE

December 12-13, 2011 - Air Conditioning & Refrigeration  
December 19-20, 2011 - Basic Electricity for the Non Electrician  
January 23-24, 2012 - Electrical Drawings, Schematics & Diagrams  
May 16-17, 2012 - Variable Frequency Drives

December 14-15, 2011 - Boiler Operation, Maintenance & Safety  
December 21-22, 2011 - Electrical Troubleshooting & Preventive Maintenance  
March 7-8, 2012 - Pumps & Pump Systems  
August 27-28, 2012 - Generators and Emergency Power

September 10-11, 2012 - Air Conditioning & Refrigeration  
 September 17-18, 2012 - Basic Electricity for the Non Electrician  
 November 5-6, 2012 - Electrical Drawings, Schematics & Diagrams

September 12-13, 2012 - Boiler Operation, Maintenance & Safety  
 September 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Boca Raton, FL

January 23-24, 2012 - 2011 National Electrical Code ®  
 January 25-27, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

January 25-26, 2012 - Arc Flash Protection & Electrical Safety

## Fort Lauderdale, FL

Apr 30-May 1, 2012 - HVAC Controls & Air Distribution  
 May 21-24, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 May 31-Jun 1, 2012 - Generators and Emergency Power  
 June 27-28, 2012 - Electrical Drawings, Schematics & Diagrams  
 December 19-20, 2012 - 2011 National Electrical Code ®

May 21-22, 2012 - PLCs for Non-Programmers - 2 Day  
 May 23-24, 2012 - PLC Programming & Applications - 2 Day  
 June 25-26, 2012 - Variable Frequency Drives  
 December 19-20, 2012 - Arc Flash Protection & Electrical Safety  
 December 19-21, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

## Fort Myers, FL

May 2-3, 2012 - HVAC Controls & Air Distribution  
 June 13-14, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 June 20-21, 2012 - Air Conditioning & Refrigeration

June 11-12, 2012 - Basic Electricity for the Non Electrician  
 June 18-19, 2012 - Boiler Operation, Maintenance & Safety

## Jacksonville, FL

May 14-15, 2012 - Pumps & Pump Systems  
 May 21-24, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 May 29-30, 2012 - Generators and Emergency Power  
 June 27-28, 2012 - Variable Frequency Drives  
 August 29-30, 2012 - Boiler Operation, Maintenance & Safety  
 September 26-27, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 December 17-18, 2012 - Arc Flash Protection & Electrical Safety  
 December 17-19, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

May 21-22, 2012 - PLCs for Non-Programmers - 2 Day  
 May 23-24, 2012 - PLC Programming & Applications - 2 Day  
 June 25-26, 2012 - Electrical Drawings, Schematics & Diagrams  
 August 27-28, 2012 - Air Conditioning & Refrigeration  
 September 24-25, 2012 - Basic Electricity for the Non Electrician  
 December 12-13, 2012 - Pumps & Pump Systems  
 December 17-18, 2012 - 2011 National Electrical Code ®

## Miami, FL

December 1-2, 2011 - Electrical Troubleshooting & Preventive Maintenance  
 May 2-3, 2012 - Air Conditioning & Refrigeration  
 August 27-28, 2012 - Basic Electricity for the Non Electrician

Apr 30-May 1, 2012 - Boiler Operation, Maintenance & Safety  
 May 16-17, 2012 - Pumps & Pump Systems  
 August 29-30, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Orlando, FL

December 12-13, 2011 - Understanding & Troubleshooting Hydraulics  
 December 21-22, 2011 - Variable Frequency Drives  
 February 13-14, 2012 - Basic Electricity for the Non Electrician  
 February 21-22, 2012 - HVAC Controls & Air Distribution

December 19-20, 2011 - Electrical Drawings, Schematics & Diagrams  
 December 23, 2011 - Motor Selection, Maintenance, Testing & Replacement  
 February 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 February 23-24, 2012 - Air Conditioning & Refrigeration

April 2-3, 2012 - Arc Flash Protection & Electrical Safety  
April 5-6, 2012 - 2011 National Electrical Code ®  
April 11-12, 2012 - Total Productive Maintenance & 5S  
April 18-19, 2012 - Chilled Water Systems  
June 25-26, 2012 - Pumps & Pump Maintenance  
August 1-2, 2012 - Electrical Troubleshooting & Preventive Maintenance  
August 8-9, 2012 - Boiler Operation, Maintenance & Safety  
September 17-20, 2012 - PLC Workshop: Introduction to Application - 4 Day  
September 26-27, 2012 - Generators and Emergency Power  
October 17-18, 2012 - Predictive Maintenance & Condition Monitoring  
November 7-8, 2012 - Variable Frequency Drives  
December 12-13, 2012 - How to Conduct Your Own Energy Audit

April 2-4, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
April 9-10, 2012 - Effective Maintenance Planning & Scheduling  
April 16-17, 2012 - Steam Systems Maintenance, Safety & Optimization™  
April 20, 2012 - Water Treatment for Boilers, Chillers & Cooling Towers  
July 30-31, 2012 - Basic Electricity for the Non Electrician  
August 6-7, 2012 - Air Conditioning & Refrigeration  
September 17-18, 2012 - PLCs for Non-Programmers - 2 Day  
September 19-20, 2012 - PLC Programming & Applications - 2 Day  
October 15-16, 2012 - Inventory Control for Maintenance  
November 5-6, 2012 - Electrical Drawings, Schematics & Diagrams  
December 10-11, 2012 - High Voltage Electrical Safety for Power GTD - 29

## Tallahassee, FL

May 29-30, 2012 - Air Conditioning & Refrigeration  
June 4-5, 2012 - Basic Electricity for the Non Electrician

May 31-Jun 1, 2012 - Boiler Operation, Maintenance & Safety  
June 6-7, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Tampa, FL

December 19-20, 2011 - Variable Frequency Drives  
March 19-20, 2012 - Air Conditioning & Refrigeration  
March 26-27, 2012 - Basic Electricity for the Non Electrician  
April 2-3, 2012 - 2011 National Electrical Code ®  
April 4-6, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
September 10-11, 2012 - Basic Electricity for the Non Electrician  
September 19-20, 2012 - Generators and Emergency Power  
September 24-25, 2012 - HVAC Controls & Air Distribution  
September 26-27, 2012 - Air Conditioning & Refrigeration  
November 5-6, 2012 - Variable Frequency Drives

December 21-22, 2011 - Electrical Drawings, Schematics & Diagrams  
March 21-22, 2012 - Boiler Operation, Maintenance & Safety  
March 28-29, 2012 - Electrical Troubleshooting & Preventive Maintenance  
April 4-5, 2012 - Arc Flash Protection & Electrical Safety  
June 27-28, 2012 - Pumps & Pump Maintenance  
September 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance  
September 24-25, 2012 - PLCs for Non-Programmers - 2 Day  
September 24-27, 2012 - PLC Workshop: Introduction to Application - 4 Day  
September 26-27, 2012 - PLC Programming & Applications - 2 Day  
November 7-8, 2012 - Electrical Drawings, Schematics & Diagrams

## West Palm Beach, FL

December 5-6, 2011 - Air Conditioning & Refrigeration  
February 6-7, 2012 - Pumps & Pump Systems  
April 18-19, 2012 - Electrical Troubleshooting & Preventive Maintenance  
September 19-20, 2012 - Boiler Operation, Maintenance & Safety

December 7-8, 2011 - Boiler Operation, Maintenance & Safety  
April 16-17, 2012 - Basic Electricity for the Non Electrician  
September 17-18, 2012 - Air Conditioning & Refrigeration  
December 10-11, 2012 - Pumps & Pump Systems

## Atlanta, GA

December 19-20, 2011 - Arc Flash Protection & Electrical Safety  
January 11-12, 2012 - HVAC Controls & Air Distribution

December 21-22, 2011 - 2011 National Electrical Code ®  
April 16-17, 2012 - PLCs for Non-Programmers - 2 Day

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April 16-19, 2012 - PLC Workshop: Introduction to Application - 4 Day

April 18-19, 2012 - PLC Programming & Applications - 2 Day

June 6-7, 2012 - Electrical Drawings, Schematics & Diagrams

September 24-25, 2012 - 2011 National Electrical Code ®

September 26-28, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

April 18-19, 2012 - Variable Frequency Drives

June 4-5, 2012 - Electric Motors and Motor Control Circuits

September 17-18, 2012 - Pumps & Pump Systems

September 26-27, 2012 - Arc Flash Protection & Electrical Safety

October 11-12, 2012 - HVAC Controls & Air Distribution

## College Park, GA

January 23-24, 2012 - Basic Electricity for the Non Electrician

July 9-10, 2012 - Air Conditioning & Refrigeration

January 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance

July 11-12, 2012 - Boiler Operation, Maintenance & Safety

## Marietta, GA

January 17-18, 2012 - Air Conditioning & Refrigeration

June 25-26, 2012 - 2011 National Electrical Code ®

June 27-29, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

July 25-26, 2012 - Total Productive Maintenance & 5S

October 24-25, 2012 - Air Conditioning & Refrigeration

Oct 31-Nov 1, 2012 - Electrical Troubleshooting & Preventive Maintenance

January 19-20, 2012 - Boiler Operation, Maintenance & Safety

June 27-28, 2012 - Arc Flash Protection & Electrical Safety

July 23-24, 2012 - Effective Maintenance Planning & Scheduling

October 22-23, 2012 - Boiler Operation, Maintenance & Safety

October 29-30, 2012 - Basic Electricity for the Non Electrician

## Norcross, GA

July 16-17, 2012 - Basic Electricity for the Non Electrician

July 18-19, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Honolulu, HI

December 12-13, 2011 - Total Productive Maintenance & 5S

February 21-22, 2012 - Basic Electricity for the Non Electrician

February 27-28, 2012 - Air Conditioning & Refrigeration

March 12-13, 2012 - Troubleshooting Mechanical Drive Systems & Rotating Equipment

March 29-30, 2012 - HVAC Controls & Air Distribution

May 9-10, 2012 - Arc Flash Protection & Electrical Safety

June 18-19, 2012 - PLCs for Non-Programmers - 2 Day

June 20-21, 2012 - Electrical Drawings, Schematics & Diagrams

July 23-24, 2012 - 2011 National Electrical Code ®

July 27, 2012 - Motor Selection, Maintenance, Testing & Replacement

August 8-9, 2012 - Electrical Troubleshooting & Preventive Maintenance

August 15-16, 2012 - Boiler Operation, Maintenance & Safety

December 19-20, 2012 - Variable Frequency Drives

December 14-15, 2011 - Electrical PM & Best Practices

February 23-24, 2012 - Electrical Troubleshooting & Preventive Maintenance

Feb 29-Mar 1, 2012 - Boiler Operation, Maintenance & Safety

March 14-15, 2012 - Pumps & Pump Maintenance

May 7-8, 2012 - Variable Frequency Drives

May 9-11, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

June 18-21, 2012 - PLC Workshop: Introduction to Application - 4 Day

June 20-21, 2012 - PLC Programming & Applications - 2 Day

July 25-26, 2012 - Generators and Emergency Power

August 6-7, 2012 - Basic Electricity for the Non Electrician

August 13-14, 2012 - Air Conditioning & Refrigeration

December 17-18, 2012 - Arc Flash Protection & Electrical Safety

## Davenport, IA

January 30-31, 2012 - Basic Electricity for the Non Electrician

February 13-14, 2012 - Air Conditioning & Refrigeration

February 1-2, 2012 - Electrical Troubleshooting & Preventive Maintenance

February 15-16, 2012 - Boiler Operation, Maintenance & Safety

April 23-24, 2012 - 2011 National Electrical Code ®  
 April 25-27, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 Apr 30- May 3, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 May 7-8, 2012 - Electric Motors and Motor Control Circuits

April 25-26, 2012 - Arc Flash Protection & Electrical Safety  
 Apr 30-May 1, 2012 - PLCs for Non-Programmers - 2 Day  
 May 2-3, 2012 - PLC Programming & Applications - 2 Day  
 May 9-10, 2012 - Electrical Drawings, Schematics & Diagrams

## Des Moines, IA

December 5-6, 2011 - 2011 National Electrical Code ®  
 December 9, 2011 - Reading & Understanding Electrical Ladder Drawings  
 April 18-19, 2012 - Boiler Operation, Maintenance & Safety  
 April 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 August 6-7, 2012 - Variable Frequency Drives  
 August 8-10, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 December 5-6, 2012 - Electrical Troubleshooting & Preventive Maintenance

December 7-8, 2011 - PLCs for Non-Programmers - 2 Day  
 April 16-17, 2012 - Air Conditioning & Refrigeration  
 April 23-24, 2012 - Basic Electricity for the Non Electrician  
 May 9-10, 2012 - HVAC Controls & Air Distribution  
 August 8-9, 2012 - Arc Flash Protection & Electrical Safety  
 December 3-4, 2012 - Basic Electricity for the Non Electrician

## Boise, ID

January 30-31, 2012 - Arc Flash Protection & Electrical Safety  
 August 13-14, 2012 - Basic Electricity for the Non Electrician  
 August 27-28, 2012 - Air Conditioning & Refrigeration  
 September 24-25, 2012 - Variable Frequency Drives

February 1-2, 2012 - Generators and Emergency Power  
 August 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 August 29-30, 2012 - Boiler Operation, Maintenance & Safety  
 September 26-27, 2012 - PLCs for Non-Programmers - 2 Day

## Chicago, IL

August 6-7, 2012 - Pumps & Pump Systems

August 8-9, 2012 - Troubleshooting Mechanical Drive Systems & Rotating Equipment

## Elk Grove, IL

December 12-13, 2011 - Understanding & Using Electrical Test Equipment  
 February 8-9, 2012 - Arc Flash Protection & Electrical Safety  
 March 26-27, 2012 - Basic Electricity for the Non Electrician  
 April 2-3, 2012 - Air Conditioning & Refrigeration  
 May 7-8, 2012 - HVAC Controls & Air Distribution  
 May 23-24, 2012 - Generators and Emergency Power  
 July 30- Aug 2, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 August 1-2, 2012 - PLC Programming & Applications - 2 Day  
 September 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 September 19-20, 2012 - Boiler Operation, Maintenance & Safety  
 October 17-18, 2012 - Total Productive Maintenance & 5S

February 6-7, 2012 - 2011 National Electrical Code ®  
 February 8-10, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 March 28-29, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 April 4-5, 2012 - Boiler Operation, Maintenance & Safety  
 May 21-22, 2012 - Electrical Drawings, Schematics & Diagrams  
 July 30-31, 2012 - PLCs for Non-Programmers - 2 Day  
 August 1-2, 2012 - Variable Frequency Drives  
 September 10-11, 2012 - Basic Electricity for the Non Electrician  
 September 17-18, 2012 - Air Conditioning & Refrigeration  
 October 15-16, 2012 - Effective Maintenance Planning & Scheduling

## Joliet, IL

January 23-24, 2012 - Air Conditioning & Refrigeration  
 June 11-12, 2012 - Basic Electricity for the Non Electrician

January 25-26, 2012 - Boiler Operation, Maintenance & Safety  
 June 13-14, 2012 - Electrical Troubleshooting & Preventive Maintenance

August 13-14, 2012 - 2011 National Electrical Code ®  
 August 15-17, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 December 5-6, 2012 - Boiler Operation, Maintenance & Safety

August 15-16, 2012 - Arc Flash Protection & Electrical Safety  
 December 3-4, 2012 - Air Conditioning & Refrigeration

## Naperville, IL

December 12-13, 2011 - Generators and Emergency Power  
 December 19-20, 2011 - Basic Electricity for the Non Electrician  
 February 21-22, 2012 - Variable Frequency Drives  
 February 21-24, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 June 18-19, 2012 - Air Conditioning & Refrigeration  
 October 22-23, 2012 - Electric Motors and Motor Control Circuits  
 November 27-28, 2012 - Basic Electricity for the Non Electrician

December 14-15, 2011 - Pumps & Pump Maintenance  
 December 21-22, 2011 - Electrical Troubleshooting & Preventive Maintenance  
 February 21-22, 2012 - PLCs for Non-Programmers - 2 Day  
 February 23-24, 2012 - PLC Programming & Applications - 2 Day  
 June 20-21, 2012 - Boiler Operation, Maintenance & Safety  
 October 24-25, 2012 - Electrical Drawings, Schematics & Diagrams  
 November 29-30, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Peoria, IL

July 16-17, 2012 - Variable Frequency Drives  
 July 18-20, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 August 1-2, 2012 - Boiler Operation, Maintenance & Safety  
 August 29-30, 2012 - Electrical Troubleshooting & Preventive Maintenance

July 18-19, 2012 - Arc Flash Protection & Electrical Safety  
 July 30-31, 2012 - Air Conditioning & Refrigeration  
 August 27-28, 2012 - Basic Electricity for the Non Electrician

## Fort Wayne, IN

July 30-31, 2012 - Basic Electricity for the Non Electrician  
 August 6-7, 2012 - Air Conditioning & Refrigeration

August 1-2, 2012 - PLCs for Non-Programmers - 2 Day  
 August 8-9, 2012 - Boiler Operation, Maintenance & Safety

## Indianapolis, IN

January 23-24, 2012 - Basic Electricity for the Non Electrician  
 February 8-9, 2012 - Pumps & Pump Maintenance  
 February 15-16, 2012 - Boiler Operation, Maintenance & Safety  
 March 15-16, 2012 - Arc Flash Protection & Electrical Safety  
 March 21-22, 2012 - Electric Motors and Motor Control Circuits  
 May 2-3, 2012 - Variable Frequency Drives  
 June 20-21, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 July 16-19, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 July 18-19, 2012 - PLC Programming & Applications - 2 Day  
 August 1-2, 2012 - Boiler Operation, Maintenance & Safety  
 November 29-30, 2012 - Pumps & Pump Maintenance  
 December 5-6, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 December 19-20, 2012 - Boiler Operation, Maintenance & Safety

January 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 February 13-14, 2012 - Air Conditioning & Refrigeration  
 March 13-14, 2012 - Generators and Emergency Power  
 March 15-17, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 Apr 30-May 1, 2012 - Electrical Drawings, Schematics & Diagrams  
 June 18-19, 2012 - Basic Electricity for the Non Electrician  
 July 16-17, 2012 - PLCs for Non-Programmers - 2 Day  
 July 18-19, 2012 - 2011 National Electrical Code ®  
 July 30-31, 2012 - Air Conditioning & Refrigeration  
 September 24-25, 2012 - HVAC Controls & Air Distribution  
 December 3-4, 2012 - Basic Electricity for the Non Electrician  
 December 17-18, 2012 - Air Conditioning & Refrigeration

## South Bend, IN

August 20-21, 2012 - Basic Electricity for the Non Electrician  
August 27-28, 2012 - 2011 National Electrical Code ®  
August 29-31, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

August 22-23, 2012 - Electrical Troubleshooting & Preventive Maintenance  
August 29-30, 2012 - Arc Flash Protection & Electrical Safety

## Wichita, KS

April 2-3, 2012 - 2011 National Electrical Code ®  
April 4-6, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
April 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance  
April 19-20, 2012 - HVAC Controls & Air Distribution  
July 18-19, 2012 - Variable Frequency Drives  
July 23-26, 2012 - PLC Workshop: Introduction to Application - 4 Day  
November 5-6, 2012 - Basic Electricity for the Non Electrician  
November 13-14, 2012 - Air Conditioning & Refrigeration  
December 10-11, 2012 - 2011 National Electrical Code ®  
December 12-14, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

April 4-5, 2012 - Arc Flash Protection & Electrical Safety  
April 10-11, 2012 - Basic Electricity for the Non Electrician  
April 17-18, 2012 - Pumps & Pump Systems  
July 16-17, 2012 - Electrical Drawings, Schematics & Diagrams  
July 23-24, 2012 - PLCs for Non-Programmers - 2 Day  
July 25-26, 2012 - PLC Programming & Applications - 2 Day  
November 7-8, 2012 - Electrical Troubleshooting & Preventive Maintenance  
November 15-16, 2012 - Boiler Operation, Maintenance & Safety  
December 12-13, 2012 - Arc Flash Protection & Electrical Safety

## Louisville, KY

February 6-7, 2012 - 2011 National Electrical Code ®  
February 8-10, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
April 4-5, 2012 - Electrical Troubleshooting & Preventive Maintenance  
June 13-14, 2012 - Variable Frequency Drives  
June 20-21, 2012 - Boiler Operation, Maintenance & Safety  
September 10-11, 2012 - PLCs for Non-Programmers - 2 Day  
September 12-13, 2012 - Electric Motors and Motor Control Circuits  
September 24-25, 2012 - Basic Electricity for the Non Electrician  
October 22-23, 2012 - 2011 National Electrical Code ®  
October 24-26, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

February 8-9, 2012 - Arc Flash Protection & Electrical Safety  
April 2-3, 2012 - Basic Electricity for the Non Electrician  
June 11-12, 2012 - Electrical Drawings, Schematics & Diagrams  
June 18-19, 2012 - Air Conditioning & Refrigeration  
August 15-16, 2012 - Pumps & Pump Systems  
September 10-13, 2012 - PLC Workshop: Introduction to Application - 4 Day  
September 12-13, 2012 - PLC Programming & Applications - 2 Day  
September 26-27, 2012 - Electrical Troubleshooting & Preventive Maintenance  
October 24-25, 2012 - Arc Flash Protection & Electrical Safety

## Baton Rouge, LA

Jan 9-10, 2012 - Electric Motors and Motor Control Circuits  
January 17-18, 2012 - Generators and Emergency Power  
February 27-28, 2012 - 2011 National Electrical Code ®  
Feb 29-Mar 2, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
May 7-8, 2012 - Basic Electricity for the Non Electrician  
May 21-22, 2012 - PLCs for Non-Programmers - 2 Day  
May 23-24, 2012 - Variable Frequency Drives

Jan 11-12, 2012 - Electrical Drawings, Schematics & Diagrams  
Jan 19-20, 2012 - Uninterruptible Power Supply Systems for First Responders  
February 29-March 1, 2012 - Arc Flash Protection & Electrical Safety  
April 2-3, 2012 - Pumps & Pump Maintenance  
May 9-10, 2012 - Electrical Troubleshooting & Preventive Maintenance  
May 21-24, 2012 - PLC Workshop: Introduction to Application - 4 Day  
May 23-24, 2012 - PLC Programming & Applications - 2 Day

October 24-25, 2012 - Boiler Operation, Maintenance & Safety

## Lake Charles, LA

January 9-10, 2012 - Arc Flash Protection & Electrical Safety

January 11-12, 2012 - 2011 National Electrical Code ®

September 24-25, 2012 - Generators and Emergency Power

## New Orleans, LA

January 9-10, 2012 - HVAC Controls & Air Distribution

January 30-31, 2012 - Basic Electricity for the Non Electrician

February 1-2, 2012 - Electrical Troubleshooting & Preventive Maintenance

February 21-22, 2012 - Air Conditioning & Refrigeration

February 23-24, 2012 - Boiler Operation, Maintenance & Safety

August 20-21, 2012 - Pumps & Pump Systems

August 22-23, 2012 - Understanding & Troubleshooting Hydraulics

September 24-25, 2012 - Electric Motors and Motor Control Circuits

September 26-27, 2012 - Generators and Emergency Power

October 9-10, 2012 - Basic Electricity for the Non Electrician

October 11-12, 2012 - Electrical Troubleshooting & Preventive Maintenance

October 15-16, 2012 - 2011 National Electrical Code ®

October 17-18, 2012 - Arc Flash Protection & Electrical Safety

October 17-19, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

October 22-23, 2012 - Air Conditioning & Refrigeration

November 27-28, 2012 - HVAC Controls & Air Distribution

## Shreveport, LA

June 4-5, 2012 - Basic Electricity for the Non Electrician

June 6-7, 2012 - Electrical Troubleshooting & Preventive Maintenance

June 11-12, 2012 - Boiler Operation, Maintenance & Safety

June 13-14, 2012 - Air Conditioning & Refrigeration

July 9-10, 2012 - 2011 National Electrical Code ®

July 11-12, 2012 - Arc Flash Protection & Electrical Safety

July 11-13, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

## Boston, MA

February 6-7, 2012 - Electrical Drawings, Schematics & Diagrams

February 8-9, 2012 - Generators and Emergency Power

September 10-11, 2012 - PLCs for Non-Programmers - 2 Day

September 10-13, 2012 - PLC Workshop: Introduction to Application - 4 Day

September 12-13, 2012 - Variable Frequency Drives

September 12-13, 2012 - PLC Programming & Applications - 2 Day

November 5-6, 2012 - Electric Motors and Motor Control Circuits

November 7-8, 2012 - Uninterruptible Power Supply Systems for First Responders

November 13-14, 2012 - Electrical Drawings, Schematics & Diagrams

November 15-16, 2012 - Generators and Emergency Power

## Peabody, MA

August 6-7, 2012 - Basic Electricity for the Non Electrician

August 8-9, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Quincy, MA

January 9-10, 2012 - Basic Electricity for the Non Electrician

January 11-12, 2012 - Electrical Troubleshooting & Preventive Maintenance

October 9-10, 2012 - Air Conditioning & Refrigeration

October 11-12, 2012 - Boiler Operation, Maintenance & Safety

November 27-28, 2012 - Basic Electricity for the Non Electrician

November 29-30, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Springfield, MA

November 5-6, 2012 - Basic Electricity for the Non Electrician

November 7-8, 2012 - Electrical Troubleshooting & Preventive Maintenance

November 12-13, 2012 - Boiler Operation, Maintenance & Safety

November 14-15, 2012 - Air Conditioning & Refrigeration

November 16, 2012 - Water Treatment for Boilers, Chillers & Cooling Towers

December 3-4, 2012 - 2011 National Electrical Code ®

December 5-6, 2012 - Arc Flash Protection & Electrical Safety

December 5-7, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

## Worcester, MA

February 13-14, 2012 - Arc Flash Protection & Electrical Safety

April 16-17, 2012 - Basic Electricity for the Non Electrician

April 18-19, 2012 - Electrical Troubleshooting & Preventive Maintenance

April 23-24, 2012 - Air Conditioning & Refrigeration

April 25-26, 2012 - Boiler Operation, Maintenance & Safety

May 9-10, 2012 - Pumps & Pump Systems

## Winnipeg, MB

December 5-6, 2011 - Variable Frequency Drives

December 7-8, 2011 - Generators & Emergency Power

December 12-13, 2011 - Basic Electricity for the Non-Electrician

December 14-15, 2011 - Electrical Troubleshooting & Preventive Maintenance

August 20-21, 2012 - Basic Electricity for the Non-Electrician

August 22-23, 2012 - Electrical Troubleshooting & Preventive Maintenance

August 27-28, 2012 - Air Conditioning & Refrigeration

August 29-30, 2012 - Boiler Operation, Maintenance & Safety

September 26-27, 2012 - Pumps & Pump Systems

## Baltimore, MD

December 1-2, 2011 - Boiler Operation, Maintenance & Safety

December 12-13, 2011 - Electrical Drawings, Schematics & Diagrams

December 19-20, 2011 - Understanding & Using Electrical Test Equipment

January 17-18, 2012 - Pumps & Pump Systems

April 2-3, 2012 - Variable Frequency Drives

April 18-19, 2012 - Generators and Emergency Power

Apr 30-May 1, 2012 - Basic Electricity for the Non Electrician

May 2-3, 2012 - Electrical Troubleshooting & Preventive Maintenance

May 7-8, 2012 - Air Conditioning & Refrigeration

May 9-10, 2012 - Boiler Operation, Maintenance & Safety

May 14-15, 2012 - 2011 National Electrical Code ®

May 16-17, 2012 - Arc Flash Protection & Electrical Safety

May 16-18, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

June 18-19, 2012 - PLCs for Non-Programmers - 2 Day

June 18-21, 2012 - PLC Workshop: Introduction to Application - 4 Day

June 20-21, 2012 - PLC Programming & Applications - 2 Day

September 12-13, 2012 - HVAC Controls & Air Distribution

September 17-18, 2012 - Effective Maintenance Planning & Scheduling

September 19-20, 2012 - Total Productive Maintenance & 5S

September 24-25, 2012 - Electrical Drawings, Schematics & Diagrams

October 1-2, 2012 - Pumps & Pump Systems

October 15-16, 2012 - Basic Electricity for the Non Electrician

October 17-18, 2012 - Electrical Troubleshooting & Preventive Maintenance

October 29-30, 2012 - Air Conditioning & Refrigeration

Oct 31-Nov 1, 2012 - Boiler Operation, Maintenance & Safety

December 3-4, 2012 - Steam Systems Maintenance, Safety & Optimization™

December 5-6, 2012 - Chilled Water Systems

December 7, 2012 - Water Treatment for Boilers, Chillers & Cooling Towers

## Portland, ME

December 12-13, 2011 - Basic Electricity for the Non Electrician

December 14-15, 2011 - Electrical Troubleshooting & Preventive Maintenance

December 19-20, 2011 - Air Conditioning & Refrigeration

December 21-22, 2011 - Boiler Operation, Maintenance & Safety

February 15-16, 2012 - Arc Flash Protection & Electrical Safety

February 15-17, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

April 23-24, 2012 - PLCs for Non-Programmers - 2 Day

April 23-26, 2012 - PLC Workshop: Introduction to Application - 4 Day

April 25-26, 2012 - PLC Programming & Applications - 2 Day

May 7-8, 2012 - Pumps & Pump Systems

May 14-15, 2012 - Electrical Drawings, Schematics & Diagrams

May 16-17, 2012 - HVAC Controls & Air Distribution

November 13-14, 2012 - Basic Electricity for the Non Electrician

November 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance

November 27-28, 2012 - Air Conditioning & Refrigeration

November 29-30, 2012 - Boiler Operation, Maintenance & Safety

## Ann Arbor, MI

October 9-10, 2012 - Pumps & Pump Systems

## Flint, MI

February 21-22, 2012 - Basic Electricity for the Non Electrician

February 23-24, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Grand Rapids, MI

December 1-2, 2011 - 2011 National Electrical Code ®

December 21-22, 2011 - Electrical Troubleshooting & Preventive Maintenance

July 9-12, 2012 - PLC Workshop: Introduction to Application - 4 Day

July 11-12, 2012 - PLC Programming & Applications - 2 Day

August 15-16, 2012 - Boiler Operation, Maintenance & Safety

October 3-4, 2012 - Electrical Troubleshooting & Preventive Maintenance

October 15-16, 2012 - 2011 National Electrical Code ®

October 17-19, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

December 19-20, 2011 - Basic Electricity for the Non Electrician

July 09-10, 2012 - PLCs for Non-Programmers - 2 Day

July 11-12, 2012 - Electrical Drawings, Schematics & Diagrams

August 13-14, 2012 - Air Conditioning & Refrigeration

October 1-2, 2012 - Basic Electricity for the Non Electrician

October 11-12, 2012 - Pumps & Pump Systems

October 17-18, 2012 - Arc Flash Protection & Electrical Safety

Oct 31-Nov 1, 2012 - Variable Frequency Drives

## Kalamazoo, MI

February 6-7, 2012 - Air Conditioning & Refrigeration

February 8-9, 2012 - Boiler Operation, Maintenance & Safety

## Lansing, MI

April 2-3, 2012 - PLCs for Non-Programmers - 2 Day

April 4-5, 2012 - Electrical Drawings, Schematics & Diagrams

June 18-19, 2012 - 2011 National Electrical Code ®

June 20-22, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

July 18-19, 2012 - Electrical Troubleshooting & Preventive Maintenance

April 2-5, 2012 - PLC Workshop: Introduction to Application - 4 Day

April 4-5, 2012 - PLC Programming & Applications - 2 Day

June 20-21, 2012 - Arc Flash Protection & Electrical Safety

July 16-17, 2012 - Basic Electricity for the Non Electrician

## Romulus, MI

December 1-2, 2011 - Arc Flash Protection & Electrical Safety

December 20, 2011 - Reading & Understanding Electrical Ladder Drawings

October 15-16, 2012 - 2011 National Electrical Code ®

October 17-19, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

December 19, 2011 - Motor Selection, Maintenance, Testing & Replacement

December 21-22, 2011 - PLCs for Non-Programmers - 2 Day

October 17-18, 2012 - Arc Flash Protection & Electrical Safety

October 29-30, 2012 - Variable Frequency Drives

## Saginaw, MI

December 10-11, 2012 - Basic Electricity for the Non Electrician

December 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Troy, MI

May 7-8, 2012 - Basic Electricity for the Non Electrician

May 29-30, 2012 - Air Conditioning & Refrigeration

September 26-27, 2012 - HVAC Controls & Air Distribution

May 9-10, 2012 - Electrical Troubleshooting & Preventive Maintenance

May 31-Jun 1, 2012 - Boiler Operation, Maintenance & Safety

## Minneapolis, MN

December 14-15, 2011 - Understanding & Using Electrical Test Equipment  
April 18-19, 2012 - Electrical Troubleshooting & Preventive Maintenance  
April 25-26, 2012 - Boiler Operation, Maintenance & Safety  
May 23-24, 2012 - Troubleshooting Mechanical Drive Systems & Rotating Equipment  
June 11-12, 2012 - PLCs for Non-Programmers - 2 Day  
June 13-14, 2012 - PLC Programming & Applications - 2 Day  
June 18-20, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
September 12-13, 2012 - Variable Frequency Drives  
October 3-4, 2012 - Electrical Troubleshooting & Preventive Maintenance  
October 11-12, 2012 - Boiler Operation, Maintenance & Safety

April 16-17, 2012 - Basic Electricity for the Non Electrician  
April 23-24, 2012 - Air Conditioning & Refrigeration  
May 21-22, 2012 - Pumps & Pump Systems  
June 6-7, 2012 - HVAC Controls & Air Distribution  
June 11-14, 2012 - PLC Workshop: Introduction to Application - 4 Day  
June 18-19, 2012 - Arc Flash Protection & Electrical Safety  
September 10-11, 2012 - Electrical Drawings, Schematics & Diagrams  
October 1-2, 2012 - Basic Electricity for the Non Electrician  
October 9-10, 2012 - Air Conditioning & Refrigeration

## Kansas City, MO

March 12-13, 2012 - Variable Frequency Drives  
April 10-11, 2012 - PLCs for Non-Programmers - 2 Day  
April 12-13, 2012 - Electrical Drawings, Schematics & Diagrams  
Apr 30-May 1, 2012 - Basic Electricity for the Non Electrician  
May 14-15, 2012 - Air Conditioning & Refrigeration  
July 11-12, 2012 - HVAC Controls & Air Distribution  
August 13-14, 2012 - Instrumentation Process Measurement & Control  
December 10-11, 2012 - Basic Electricity for the Non Electrician  
December 17-18, 2012 - Air Conditioning & Refrigeration

March 14-15, 2012 - 2011 National Electrical Code ®  
April 10-13, 2012 - PLC Workshop: Introduction to Application - 4 Day  
April 12-13, 2012 - PLC Programming & Applications - 2 Day  
May 2-3, 2012 - Electrical Troubleshooting & Preventive Maintenance  
May 16-17, 2012 - Boiler Operation, Maintenance & Safety  
August 8-9, 2012 - Pumps & Pump Systems  
August 15-16, 2012 - Understanding & Using Electrical Test Equipment  
December 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance  
December 19-20, 2012 - Boiler Operation, Maintenance & Safety

## Springfield, MO

March 12-13, 2012 - Basic Electricity for the Non Electrician  
March 19-20, 2012 - Air Conditioning & Refrigeration  
November 13-14, 2012 - Basic Electricity for the Non Electrician  
November 19-20, 2012 - Boiler Operation, Maintenance & Safety

March 14-15, 2012 - Electrical Troubleshooting & Preventive Maintenance  
March 21-22, 2012 - Boiler Operation, Maintenance & Safety  
November 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance  
November 21-22, 2012 - Air Conditioning & Refrigeration

## St. Louis, MO

December 1-2, 2011 - Electrical Troubleshooting & Preventive Maintenance  
May 16-17, 2012 - Electrical Troubleshooting & Preventive Maintenance  
May 23-24, 2012 - Pumps & Pump Systems  
June 6-7, 2012 - Boiler Operation, Maintenance & Safety  
August 13-14, 2012 - PLCs for Non-Programmers - 2 Day  
August 15-16, 2012 - Electrical Drawings, Schematics & Diagrams  
August 20-21, 2012 - Variable Frequency Drives

May 14-15, 2012 - Basic Electricity for the Non Electrician  
May 21-22, 2012 - Troubleshooting Mechanical Drive Systems & Rotating Equipment  
June 4-5, 2012 - Air Conditioning & Refrigeration  
July 9-10, 2012 - HVAC Controls & Air Distribution  
August 13-16, 2012 - PLC Workshop: Introduction to Application - 4 Day  
August 15-16, 2012 - PLC Programming & Applications - 2 Day  
August 22-23, 2012 - 2011 National Electrical Code ®

October 15-16, 2012 - Air Conditioning & Refrigeration  
 October 29-30, 2012 - Basic Electricity for the Non Electrician

October 17-18, 2012 - Boiler Operation, Maintenance & Safety  
 Oct 31-Nov 1, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Jackson, MS

December 19-20, 2011 - Basic Electricity for the Non Electrician  
 January 23-24, 2012 - Arc Flash Protection & Electrical Safety  
 January 30-31, 2012 - HVAC Controls & Air Distribution  
 February 8-9, 2012 - Pumps & Pump Systems

December 21-22, 2011 - Electrical Troubleshooting & Preventive Maintenance  
 January 25-26, 2012 - 2011 National Electrical Code ®  
 February 1-2, 2012 - Air Conditioning & Refrigeration

## Helena, MT

January 30-31, 2012 - Generators and Emergency Power  
 February 1-3, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 April 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 June 11-14, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 June 13-14, 2012 - PLC Programming & Applications - 2 Day  
 December 12-13, 2012 - Boiler Operation, Maintenance & Safety  
 December 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance

February 1-2, 2012 - Arc Flash Protection & Electrical Safety  
 April 23-24, 2012 - Basic Electricity for the Non Electrician  
 June 11-12, 2012 - PLCs for Non-Programmers - 2 Day  
 June 13-14, 2012 - Electrical Drawings, Schematics & Diagrams  
 December 10-11, 2012 - Air Conditioning & Refrigeration  
 December 17-18, 2012 - Basic Electricity for the Non Electrician

## Charlotte, NC

December 5-6, 2011 - Variable Frequency Drives  
 January 30-31, 2012 - PLCs for Non-Programmers - 2 Day  
 February 1-2, 2012 - Electric Motors and Motor Control Circuits  
 March 12-13, 2012 - Pumps & Pump Systems  
 March 21-22, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 March 28-29, 2012 - Boiler Operation, Maintenance & Safety  
 August 27-28, 2012 - Electric Motors and Motor Control Circuits  
 October 9-10, 2012 - Basic Electricity for the Non Electrician  
 October 22-23, 2012 - Air Conditioning & Refrigeration  
 October 24-25, 2012 - Boiler Operation, Maintenance & Safety  
 October 24-26, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

December 14-15, 2011 - Understanding & Troubleshooting Hydraulics  
 Jan 30-Feb 2, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 February 1-2, 2012 - PLC Programming & Applications - 2 Day  
 March 19-20, 2012 - Basic Electricity for the Non Electrician  
 March 26-27, 2012 - Air Conditioning & Refrigeration  
 April 10-11, 2012 - HVAC Controls & Air Distribution  
 August 29-30, 2012 - Generators and Emergency Power  
 October 11-12, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 October 22-23, 2012 - 2011 National Electrical Code ®  
 October 24-25, 2012 - Arc Flash Protection & Electrical Safety  
 November 29-30, 2012 - Electrical Drawings, Schematics & Diagrams

## Raleigh, NC

December 7-8, 2011 - Electrical Drawings, Schematics & Diagrams  
 May 29-30, 2012 - Arc Flash Protection & Electrical Safety  
 June 25-26, 2012 - Basic Electricity for the Non Electrician  
 July 23-24, 2012 - Air Conditioning & Refrigeration  
 August 27-28, 2012 - PLCs for Non-Programmers - 2 Day  
 August 29-30, 2012 - PLC Programming & Applications - 2 Day

February 2-3, 2012 - Generators and Emergency Power  
 May 31-Jun 1, 2012 - 2011 National Electrical Code ®  
 June 27-28, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 July 25-26, 2012 - Boiler Operation, Maintenance & Safety  
 August 27-30, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 October 22-23, 2012 - Pumps & Pump Systems

November 27-28, 2012 - Variable Frequency Drives

December 17-18, 2012 - HVAC Controls & Air Distribution

## Bismarck, ND

September 17-18, 2012 - Basic Electricity for the Non Electrician  
 October 1-2, 2012 - Air Conditioning & Refrigeration

September 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 October 3-4, 2012 - Boiler Operation, Maintenance & Safety

## Omaha, NE

January 9-10, 2012 - Basic Electricity for the Non Electrician  
 February 6-7, 2012 - Air Conditioning & Refrigeration  
 August 20-21, 2012 - Basic Electricity for the Non Electrician  
 September 3-4, 2012 - Boiler Operation, Maintenance & Safety  
 September 10-11, 2012 - Understanding & Troubleshooting Hydraulics

January 11-12, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 February 8-9, 2012 - Boiler Operation, Maintenance & Safety  
 August 22-23, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 September 5-6, 2012 - Air Conditioning & Refrigeration  
 September 12-13, 2012 - Pumps & Pump Systems

## Manchester, NH

December 1-2, 2011 - Generators and Emergency Power  
 December 7-8, 2011 - Electrical Troubleshooting & Preventive Maintenance  
 December 14-15, 2011 - Boiler Operation, Maintenance & Safety  
 July 23-24, 2012 - HVAC Controls & Air Distribution  
 August 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 August 22-23, 2012 - Boiler Operation, Maintenance & Safety

December 5-6, 2011 - Basic Electricity for the Non Electrician  
 December 12-13, 2011 - Air Conditioning & Refrigeration  
 April 25-26, 2012 - Variable Frequency Drives  
 August 13-14, 2012 - Basic Electricity for the Non Electrician  
 August 20-21, 2012 - Air Conditioning & Refrigeration

## Atlantic City, NJ

May 14-15, 2012 - Air Conditioning & Refrigeration  
 May 31-Jun 1, 2012 - Electrical Troubleshooting & Preventive Maintenance

May 29-30, 2012 - Basic Electricity for the Non Electrician

## New Brunswick, NJ

December 1-2, 2011 - Pumps & Pump Maintenance  
 June 25-26, 2012 - HVAC Controls & Air Distribution  
 August 29-30, 2012 - Generators and Emergency Power  
 November 27-28, 2012 - Air Conditioning & Refrigeration  
 December 10-11, 2012 - Basic Electricity for the Non Electrician

April 2-3, 2012 - Electrical Drawings, Schematics & Diagrams  
 August 27-28, 2012 - Variable Frequency Drives  
 Oct 31-Nov 1, 2012 - Pumps & Pump Systems  
 November 29-30, 2012 - Boiler Operation, Maintenance & Safety  
 December 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Newark, NJ

May 7-8, 2012 - Basic Electricity for the Non Electrician  
 May 16-17, 2012 - Air Conditioning & Refrigeration  
 May 23-24, 2012 - Chilled Water Systems  
 August 20-21, 2012 - 2011 National Electrical Code ®  
 August 22-24, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

May 9-10, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 May 21-22, 2012 - Steam Systems Maintenance, Safety & Optimization™  
 May 25, 2012 - Water Treatment for Boilers, Chillers & Cooling Towers  
 August 22-23, 2012 - Arc Flash Protection & Electrical Safety

## Albuquerque, NM

December 12-13, 2011 - Basic Electricity for the Non Electrician  
 December 19-20, 2011 - Air Conditioning & Refrigeration  
 January 23-24, 2012 - 2011 National Electrical Code ®  
 March 19-22, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 March 21-22, 2012 - PLC Programming & Applications - 2 Day  
 Apr 30-May 1, 2012 - Arc Flash Protection & Electrical Safety  
 June 25-26, 2012 - Variable Frequency Drives  
 August 1-2, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 August 8-9, 2012 - Boiler Operation, Maintenance & Safety

December 14-15, 2011 - Electrical Troubleshooting & Preventive Maintenance  
 December 21-22, 2011 - Boiler Operation, Maintenance & Safety  
 March 19-20, 2012 - PLCs for Non-Programmers - 2 Day  
 March 21-22, 2012 - Electrical Drawings, Schematics & Diagrams  
 April 2-3, 2012 - HVAC Controls & Air Distribution  
 June 11-12, 2012 - Pumps & Pump Systems  
 July 30-31, 2012 - Basic Electricity for the Non Electrician  
 August 6-7, 2012 - Air Conditioning & Refrigeration  
 September 17-18, 2012 - 2011 National Electrical Code ®

## Halifax, NS

December 5-6, 2011 - Air Conditioning & Refrigeration  
 December 19-20, 2011 - Variable Frequency Drives  
 June 27-28, 2012 - Pumps & Pump Systems  
 July 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 August 1-2, 2012 - Boiler Operation, Maintenance & Safety

December 7-8, 2011 - Boiler Operation, Maintenance & Safety  
 December 21-22, 2011 - Generators & Emergency Power  
 July 23-24, 2012 - Basic Electricity for the Non-Electrician  
 July 30-31, 2012 - Air Conditioning & Refrigeration

## Las Vegas, NV

December 1-2, 2011 - Pumps & Pump Systems  
 January 11-12, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 January 19-20, 2012 - Boiler Operation, Maintenance & Safety  
 March 12-15, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 March 14-15, 2012 - PLC Programming & Applications - 2 Day  
 May 21-22, 2012 - Variable Frequency Drives  
 May 23-25, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 June 13-14, 2012 - Boiler Operation, Maintenance & Safety  
 June 20-21, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 July 30-31, 2012 - Understanding & Troubleshooting Hydraulics  
 November 27-28, 2012 - Air Conditioning & Refrigeration  
 November 29-30, 2012 - Boiler Operation, Maintenance & Safety  
 December 5-6, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 December 12-13, 2012 - Total Productive Maintenance & 5S

January 9-10, 2012 - Basic Electricity for the Non Electrician  
 January 17-18, 2012 - Air Conditioning & Refrigeration  
 March 12-13, 2012 - PLCs for Non-Programmers - 2 Day  
 March 14-15, 2012 - Electrical Drawings, Schematics & Diagrams  
 May 2-3, 2012 - HVAC Controls & Air Distribution  
 May 23-24, 2012 - Arc Flash Protection & Electrical Safety  
 June 11-12, 2012 - Air Conditioning & Refrigeration  
 June 18-19, 2012 - Basic Electricity for the Non Electrician  
 July 11-12, 2012 - 2011 National Electrical Code ®  
 August 1-2, 2012 - Pumps & Pump Systems  
 November 27-28, 2012 - Arc Flash Protection & Electrical Safety  
 December 3-4, 2012 - Basic Electricity for the Non Electrician  
 December 10-11, 2012 - Effective Maintenance Planning & Scheduling

## Reno, NV

December 12-13, 2011 - 2011 National Electrical Code ®  
 May 2-3, 2012 - Arc Flash Protection & Electrical Safety

Apr 30-May 1, 2012 - HVAC Controls & Air Distribution  
 May 2-4, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

May 21-22, 2012 - Air Conditioning & Refrigeration  
June 4-5, 2012 - Basic Electricity for the Non Electrician  
June 13-14, 2012 - Pumps & Pump Systems  
July 23-24, 2012 - 2011 National Electrical Code ®  
August 27-30, 2012 - PLC Workshop: Introduction to Application - 4 Day  
August 29-30, 2012 - PLC Programming & Applications - 2 Day

May 23-24, 2012 - Boiler Operation, Maintenance & Safety  
June 6-7, 2012 - Electrical Troubleshooting & Preventive Maintenance  
June 27-28, 2012 - Variable Frequency Drives  
August 27-28, 2012 - PLCs for Non-Programmers - 2 Day  
August 29-30, 2012 - Electrical Drawings, Schematics & Diagrams

## Albany, NY

December 5-6, 2011 - Pumps & Pump Systems  
January 17-18, 2012 - Basic Electricity for the Non Electrician  
January 23-24, 2012 - Air Conditioning & Refrigeration  
February 27-28, 2012 - PLCs for Non-Programmers - 2 Day  
Feb 29-Mar 1, 2012 - Variable Frequency Drives  
August 6-7, 2012 - 2011 National Electrical Code ®  
August 8-10, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
August 15-16, 2012 - Chilled Water Systems  
September 24-25, 2012 - Basic Electricity for the Non Electrician  
October 1-2, 2012 - Air Conditioning & Refrigeration  
October 29-30, 2012 - Generators and Emergency Power  
November 7-8, 2012 - HVAC Controls & Air Distribution

December 14-15, 2011 - HVAC Controls & Air Distribution  
January 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance  
January 25-26, 2012 - Boiler Operation, Maintenance & Safety  
Feb 27-Mar 1, 2012 - PLC Workshop: Introduction to Application - 4 Day  
Feb 29-Mar 1, 2012 - PLC Programming & Applications - 2 Day  
August 8-9, 2012 - Arc Flash Protection & Electrical Safety  
August 13-14, 2012 - Steam Systems Maintenance, Safety & Optimization™  
August 17, 2012 - Water Treatment for Boilers, Chillers & Cooling Towers  
September 26-27, 2012 - Electrical Troubleshooting & Preventive Maintenance  
October 3-4, 2012 - Boiler Operation, Maintenance & Safety  
Oct 31-Nov 1, 2012 - Electrical Drawings, Schematics & Diagrams

## Buffalo, NY

December 19-20, 2011 - Arc Flash Protection & Electrical Safety  
January 17-18, 2012 - PLCs for Non-Programmers - 2 Day  
January 19-20, 2012 - Variable Frequency Drives  
February 8-9, 2012 - HVAC Controls & Air Distribution  
March 28-29, 2012 - Electrical Troubleshooting & Preventive Maintenance  
April 12-13, 2012 - Boiler Operation, Maintenance & Safety  
August 27-28, 2012 - 2011 National Electrical Code ®  
August 29-31, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
October 15-18, 2012 - PLC Workshop: Introduction to Application - 4 Day  
October 17-18, 2012 - PLC Programming & Applications - 2 Day  
Oct 31-Nov 1, 2012 - Generators and Emergency Power  
December 5-6, 2012 - Electrical Troubleshooting & Preventive Maintenance  
December 19-20, 2012 - Boiler Operation, Maintenance & Safety

December 21-22, 2011 - 2011 National Electrical Code ®  
January 17-20, 2012 - PLC Workshop: Introduction to Application - 4 Day  
January 19-20, 2012 - PLC Programming & Applications - 2 Day  
March 26-27, 2012 - Basic Electricity for the Non Electrician  
April 10-11, 2012 - Air Conditioning & Refrigeration  
July 25-26, 2012 - Pumps & Pump Systems  
August 29-30, 2012 - Arc Flash Protection & Electrical Safety  
October 15-16, 2012 - PLCs for Non-Programmers - 2 Day  
October 17-18, 2012 - Variable Frequency Drives  
October 29-30, 2012 - Electrical Drawings, Schematics & Diagrams  
December 3-4, 2012 - Basic Electricity for the Non Electrician  
December 17-18, 2012 - Air Conditioning & Refrigeration

## Long Island, NY

January 9-10, 2012 - 2011 National Electrical Code ®

January 11-12, 2012 - Arc Flash Protection & Electrical Safety

January 11-13, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
January 25-26, 2012 - Generators and Emergency Power  
March 5-6, 2012 - Basic Electricity for the Non Electrician  
March 26-27, 2012 - Air Conditioning & Refrigeration  
July 23-24, 2012 - PLCs for Non-Programmers - 2 Day  
July 25-26, 2012 - Variable Frequency Drives  
October 1-2, 2012 - Basic Electricity for the Non Electrician  
October 15-16, 2012 - Air Conditioning & Refrigeration  
November 26-27, 2012 - 2011 National Electrical Code ®  
November 28-30, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
December 5-6, 2012 - Uninterruptible Power Supply Systems for First Responders  
December 19-20, 2012 - Generators and Emergency Power

January 23-24, 2012 - Electrical Drawings, Schematics & Diagrams  
February 6-7, 2012 - HVAC Controls & Air Distribution  
March 7-8, 2012 - Electrical Troubleshooting & Preventive Maintenance  
March 28-29, 2012 - Boiler Operation, Maintenance & Safety  
July 23-26, 2012 - PLC Workshop: Introduction to Application - 4 Day  
July 25-26, 2012 - PLC Programming & Applications - 2 Day  
October 3-4, 2012 - Electrical Troubleshooting & Preventive Maintenance  
October 17-18, 2012 - Boiler Operation, Maintenance & Safety  
November 28-29, 2012 - Arc Flash Protection & Electrical Safety  
December 3-4, 2012 - Electric Motors and Motor Control Circuits  
December 17-18, 2012 - Electrical Drawings, Schematics & Diagrams

## Poughkeepsie, NY

December 19-20, 2011 - Basic Electricity for the Non Electrician  
January 9-10, 2012 - PLCs for Non-Programmers - 2 Day  
January 17-18, 2012 - Air Conditioning & Refrigeration  
November 5-6, 2012 - Basic Electricity for the Non Electrician  
November 13-14, 2012 - Air Conditioning & Refrigeration

December 21-22, 2011 - Electrical Troubleshooting & Preventive Maintenance  
January 11-12, 2012 - Variable Frequency Drives  
January 19-20, 2012 - Boiler Operation, Maintenance & Safety  
November 7-8, 2012 - Electrical Troubleshooting & Preventive Maintenance  
November 15-16, 2012 - Boiler Operation, Maintenance & Safety

## Rochester, NY

December 7-8, 2011 - Pumps & Pump Systems  
June 13-14, 2012 - Arc Flash Protection & Electrical Safety  
June 18-19, 2012 - Steam Systems Maintenance, Safety & Optimization™  
June 22, 2012 - Water Treatment for Boilers, Chillers & Cooling Towers  
August 29-30, 2012 - Electrical Troubleshooting & Preventive Maintenance  
September 6-7, 2012 - Boiler Operation, Maintenance & Safety  
November 5-6, 2012 - PLCs for Non-Programmers - 2 Day  
November 7-8, 2012 - Variable Frequency Drives

June 11-12, 2012 - 2011 National Electrical Code ®  
June 13-15, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
June 20-21, 2012 - Chilled Water Systems  
August 27-28, 2012 - Basic Electricity for the Non Electrician  
September 4-5, 2012 - Air Conditioning & Refrigeration  
September 26-27, 2012 - Electrical Drawings, Schematics & Diagrams  
November 5-8, 2012 - PLC Workshop: Introduction to Application - 4 Day  
November 7-8, 2012 - PLC Programming & Applications - 2 Day

## Syracuse, NY

March 26-27, 2012 - Electrical Drawings, Schematics & Diagrams  
April 23-24, 2012 - 2011 National Electrical Code ®  
April 25-27, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
May 23-24, 2012 - Electrical Troubleshooting & Preventive Maintenance  
June 13-14, 2012 - Boiler Operation, Maintenance & Safety  
July 25-26, 2012 - HVAC Controls & Air Distribution  
August 13-16, 2012 - PLC Workshop: Introduction to Application - 4 Day

March 28-29, 2012 - Generators and Emergency Power  
April 24-25, 2012 - Arc Flash Protection & Electrical Safety  
May 21-22, 2012 - Basic Electricity for the Non Electrician  
June 11-12, 2012 - Air Conditioning & Refrigeration  
July 23-24, 2012 - Pumps & Pump Systems  
August 13-14, 2012 - PLCs for Non-Programmers - 2 Day  
August 15-16, 2012 - Variable Frequency Drives

August 15-16, 2012 - PLC Programming & Applications - 2 Day

## White Plains, NY

June 11-12, 2012 - Basic Electricity for the Non Electrician

June 25-26, 2012 - Air Conditioning & Refrigeration

June 27-28, 2012 - Arc Flash Protection & Electrical Safety

June 13-14, 2012 - Electrical Troubleshooting & Preventive Maintenance

June 27-28, 2012 - Boiler Operation, Maintenance & Safety

June 27-29, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

## Akron, OH

May 7-8, 2012 - Steam Systems Maintenance, Safety & Optimization™

May 11, 2012 - Water Treatment for Boilers, Chillers & Cooling Towers

May 16-17, 2012 - Arc Flash Protection & Electrical Safety

May 21-22, 2012 - Basic Electricity for the Non Electrician

May 9-10, 2012 - Chilled Water Systems

May 14-15, 2012 - 2011 National Electrical Code ®

May 16-18, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

May 23-24, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Cincinnati, OH

February 27-28, 2012 - Air Conditioning & Refrigeration

April 23-24, 2012 - Basic Electricity for the Non Electrician

June 4-5, 2012 - Electrical Drawings, Schematics & Diagrams

August 6-7, 2012 - Variable Frequency Drives

August 8-10, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

October 29-30, 2012 - Basic Electricity for the Non Electrician

Feb 29-Mar 1, 2012 - Boiler Operation, Maintenance & Safety

April 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance

June 6-7, 2012 - 2011 National Electrical Code ®

August 8-9, 2012 - Arc Flash Protection & Electrical Safety

August 29-30, 2012 - Pumps & Pump Systems

Oct 31-Nov 1, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Cleveland, OH

January 17-18, 2012 - Electrical Drawings, Schematics & Diagrams

February 13-14, 2012 - Basic Electricity for the Non Electrician

August 6-7, 2012 - PLCs for Non-Programmers - 2 Day

August 8-9, 2012 - Generators and Emergency Power

August 27-28, 2012 - Pumps & Pump Systems

September 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance

September 26-27, 2012 - Arc Flash Protection & Electrical Safety

October 15-16, 2012 - Air Conditioning & Refrigeration

December 10-11, 2012 - Electrical Drawings, Schematics & Diagrams

January 19-20, 2012 - Variable Frequency Drives

February 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance

August 6-9, 2012 - PLC Workshop: Introduction to Application - 4 Day

August 8-9, 2012 - PLC Programming & Applications - 2 Day

September 10-11, 2012 - Basic Electricity for the Non Electrician

September 24-25, 2012 - 2011 National Electrical Code ®

September 26-28, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

October 17-18, 2012 - Boiler Operation, Maintenance & Safety

December 12-13, 2012 - Variable Frequency Drives

## Columbus, OH

December 1-2, 2011 - Understanding & Troubleshooting Hydraulics

December 7-8, 2011 - Electrical Troubleshooting & Preventive Maintenance

December 14-15, 2011 - 2011 National Electrical Code ®

January 11-12, 2012 - Boiler Operation, Maintenance & Safety

January 17-20, 2012 - PLC Workshop: Introduction to Application - 4 Day

January 19-20, 2012 - PLC Programming & Applications - 2 Day

December 5-6, 2011 - Basic Electricity for the Non Electrician

December 12-13, 2011 - Arc Flash Protection & Electrical Safety

January 9-10, 2012 - Air Conditioning & Refrigeration

January 17-18, 2012 - PLCs for Non-Programmers - 2 Day

January 19-20, 2012 - Variable Frequency Drives

February 6-7, 2012 - Pumps & Pump Maintenance

March 12-13, 2012 - Uninterruptible Power Supply Systems for First Responders  
March 21-22, 2012 - Generators and Emergency Power  
March 28-29, 2012 - Arc Flash Protection & Electrical Safety  
June 25-26, 2012 - Air Conditioning & Refrigeration  
July 9-10, 2012 - Basic Electricity for the Non Electrician  
July 18-19, 2012 - HVAC Controls & Air Distribution  
September 24-27, 2012 - PLC Workshop: Introduction to Application - 4 Day  
September 26-27, 2012 - PLC Programming & Applications - 2 Day  
November 15-16, 2012 - Arc Flash Protection & Electrical Safety

March 19-20, 2012 - Electrical Drawings, Schematics & Diagrams  
March 26-27, 2012 - 2011 National Electrical Code ®  
March 28-30, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
June 27-28, 2012 - Boiler Operation, Maintenance & Safety  
July 11-12, 2012 - Electrical Troubleshooting & Preventive Maintenance  
September 24-25, 2012 - PLCs for Non-Programmers - 2 Day  
September 26-27, 2012 - Variable Frequency Drives  
November 13-14, 2012 - 2011 National Electrical Code ®  
November 27-28, 2012 - Pumps & Pump Maintenance

## Dayton, OH

January 17-18, 2012 - Basic Electricity for the Non Electrician  
September 3-4, 2012 - 2011 National Electrical Code ®  
September 5-7, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
September 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance  
September 19-20, 2012 - Air Conditioning & Refrigeration

January 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance  
September 5-6, 2012 - Arc Flash Protection & Electrical Safety  
September 10-11, 2012 - Basic Electricity for the Non Electrician  
September 17-18, 2012 - Boiler Operation, Maintenance & Safety

## Toledo, OH

March 5-6, 2012 - Basic Electricity for the Non Electrician  
March 12-13, 2012 - Boiler Operation, Maintenance & Safety  
April 2-3, 2012 - 2011 National Electrical Code ®  
April 4-6, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

March 7-8, 2012 - Electrical Troubleshooting & Preventive Maintenance  
March 14-15, 2012 - Air Conditioning & Refrigeration  
April 4-5, 2012 - Arc Flash Protection & Electrical Safety

## Oklahoma City, OK

February 6-7, 2012 - PLCs for Non-Programmers - 2 Day  
February 8-9, 2012 - Variable Frequency Drives  
February 27-28, 2012 - Pumps & Pump Systems  
May 21-22, 2012 - Basic Electricity for the Non Electrician  
July 30-31, 2012 - 2011 National Electrical Code ®  
August 1-3, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
October 17-18, 2012 - Electrical Drawings, Schematics & Diagrams  
October 22-23, 2012 - Uninterruptible Power Supply Systems for First Responders  
December 3-4, 2012 - PLCs for Non-Programmers - 2 Day  
December 5-6, 2012 - Variable Frequency Drives  
December 17-18, 2012 - Pumps & Pump Systems

February 6-9, 2012 - PLC Workshop: Introduction to Application - 4 Day  
February 8-9, 2012 - PLC Programming & Applications - 2 Day  
Feb 29-Mar 1, 2012 - Understanding & Troubleshooting Hydraulics  
May 23-24, 2012 - Electrical Troubleshooting & Preventive Maintenance  
August 1-2, 2012 - Arc Flash Protection & Electrical Safety  
October 15-16, 2012 - Electric Motors and Motor Control Circuits  
October 17-18, 2012 - HVAC Controls & Air Distribution  
October 24-25, 2012 - Generators and Emergency Power  
December 3-6, 2012 - PLC Workshop: Introduction to Application - 4 Day  
December 5-6, 2012 - PLC Programming & Applications - 2 Day  
December 19-20, 2012 - Understanding & Troubleshooting Hydraulics

## Tulsa, OK

December 5-6, 2011 - HVAC Controls & Air Distribution

January 17-18, 2012 - Basic Electricity for the Non Electrician

January 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 February 23-24, 2012 - Generators and Emergency Power  
 March 21-22, 2012 - Arc Flash Protection & Electrical Safety  
 July 09-10, 2012 - PLCs for Non-Programmers - 2 Day  
 July 11-12, 2012 - Variable Frequency Drives  
 July 16-17, 2012 - Air Conditioning & Refrigeration  
 September 17-18, 2012 - Basic Electricity for the Non Electrician  
 October 22-25, 2012 - PLC Workshop: Introduction to Application - 4 Day

February 21-22, 2012 - Electrical Drawings, Schematics & Diagrams  
 March 19-20, 2012 - 2011 National Electrical Code ®  
 March 21-23, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 July 9-12, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 July 11-12, 2012 - PLC Programming & Applications - 2 Day  
 July 18-19, 2012 - Boiler Operation, Maintenance & Safety  
 September 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 October 24-25, 2012 - PLC Programming & Applications - 2 Day

## Hamilton, ON

July 9-10, 2012 - Air Conditioning & Refrigeration  
 July 23-24, 2012 - Basic Electricity for the Non-Electrician  
 July 30-31, 2012 - Effective Maintenance Planning & Scheduling

July 11-12, 2012 - Boiler Operation, Maintenance & Safety  
 July 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 August 1-2, 2012 - Total Productive Maintenance (TPM) & 5S

## London, ON

February 21-22, 2012 - Basic Electricity for the Non-Electrician  
 February 27-28, 2012 - Air Conditioning & Refrigeration

February 23-24, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 Feb 29-Mar 1, 2012 - Boiler Operation, Maintenance & Safety

## Toronto, ON

May 14-15, 2012 - Basic Electricity for the Non-Electrician  
 May 29-30, 2012 - Air Conditioning & Refrigeration  
 June 25-26, 2012 - Pumps & Pump Systems  
 November 29-30, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 December 5-6, 2012 - Boiler Operation, Maintenance & Safety

May 16-17, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 May 30-31, 2012 - Boiler Operation, Maintenance & Safety  
 November 27-28, 2012 - Basic Electricity for the Non-Electrician  
 December 3-4, 2012 - Air Conditioning & Refrigeration

## Windsor, ON

November 5-6, 2012 - Air Conditioning & Refrigeration  
 November 12-13, 2012 - Basic Electricity for the Non-Electrician  
 November 26-27, 2012 - PLC's for Non-Programmers

November 7-8, 2012 - Boiler Operation, Maintenance & Safety  
 November 14-15, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 November 28-29, 2012 - Pumps & Pump Systems

## Portland, OR

February 21-22, 2012 - Arc Flash Protection & Electrical Safety  
 March 21-22, 2012 - Understanding & Troubleshooting Hydraulics  
 March 26-29, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 April 10-11, 2012 - Electrical Drawings, Schematics & Diagrams  
 April 18-19, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 April 25-26, 2012 - Boiler Operation, Maintenance & Safety  
 August 13-14, 2012 - HVAC Controls & Air Distribution  
 September 24-25, 2012 - Basic Electricity for the Non Electrician

March 19-20, 2012 - Pumps & Pump Systems  
 March 26-27, 2012 - PLCs for Non-Programmers - 2 Day  
 March 28-29, 2012 - PLC Programming & Applications - 2 Day  
 April 16-17, 2012 - Basic Electricity for the Non Electrician  
 April 23-24, 2012 - Air Conditioning & Refrigeration  
 June 4-5, 2012 - Variable Frequency Drives  
 September 4-5, 2012 - 2011 National Electrical Code ®  
 September 26-27, 2012 - Electrical Troubleshooting & Preventive Maintenance

October 1-2, 2012 - Air Conditioning & Refrigeration  
November 7-8, 2012 - Arc Flash Protection & Electrical Safety  
December 3-4, 2012 - PLCs for Non-Programmers - 2 Day  
December 5-6, 2012 - Electrical Drawings, Schematics & Diagrams

October 3-4, 2012 - Boiler Operation, Maintenance & Safety  
November 7-9, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
December 3-6, 2012 - PLC Workshop: Introduction to Application - 4 Day  
December 5-6, 2012 - PLC Programming & Applications - 2 Day

## Allentown, PA

February 21-22, 2012 - Variable Frequency Drives  
April 16-17, 2012 - PLCs for Non-Programmers - 2 Day  
April 18-19, 2012 - Generators and Emergency Power  
June 18-19, 2012 - Electrical Drawings, Schematics & Diagrams  
June 20-22, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
August 20-21, 2012 - Basic Electricity for the Non Electrician  
August 27-28, 2012 - Boiler Operation, Maintenance & Safety  
August 31, 2012 - Water Treatment for Boilers, Chillers & Cooling Towers  
December 10-11, 2012 - Variable Frequency Drives

February 23-24, 2012 - 2011 National Electrical Code ®  
April 16-19, 2012 - PLC Workshop: Introduction to Application - 4 Day  
April 18-19, 2012 - PLC Programming & Applications - 2 Day  
June 20-21, 2012 - Arc Flash Protection & Electrical Safety  
June 27-28, 2012 - HVAC Controls & Air Distribution  
August 22-23, 2012 - Electrical Troubleshooting & Preventive Maintenance  
August 29-30, 2012 - Air Conditioning & Refrigeration  
October 29-30, 2012 - Pumps & Pump Systems  
December 12-13, 2012 - 2011 National Electrical Code ®

## Bucks County, PA

April 10-11, 2012 - Basic Electricity for the Non Electrician  
April 16-17, 2012 - Air Conditioning & Refrigeration

April 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance  
April 18-19, 2012 - Boiler Operation, Maintenance & Safety

## Harrisburg, PA

December 5-6, 2011 - Pumps & Pump Maintenance  
April 4-5, 2012 - Electrical Drawings, Schematics & Diagrams  
June 4-5, 2012 - PLCs for Non-Programmers - 2 Day  
June 6-7, 2012 - PLC Programming & Applications - 2 Day  
September 10-11, 2012 - 2011 National Electrical Code ®  
September 12-14, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
December 3-4, 2012 - Basic Electricity for the Non Electrician  
December 10-11, 2012 - Air Conditioning & Refrigeration

February 15-16, 2012 - HVAC Controls & Air Distribution  
May 29-30, 2012 - Variable Frequency Drives  
June 4-7, 2012 - PLC Workshop: Introduction to Application - 4 Day  
July 9-10, 2012 - Generators and Emergency Power  
September 12-13, 2012 - Arc Flash Protection & Electrical Safety  
October 15-16, 2012 - Pumps & Pump Systems  
December 5-6, 2012 - Electrical Troubleshooting & Preventive Maintenance  
December 12-13, 2012 - Boiler Operation, Maintenance & Safety

## Lancaster, PA

May 14-15, 2012 - Basic Electricity for the Non Electrician  
May 21-22, 2012 - Air Conditioning & Refrigeration

May 16-17, 2012 - Electrical Troubleshooting & Preventive Maintenance  
May 23-24, 2012 - Boiler Operation, Maintenance & Safety

## Philadelphia, PA

December 5-6, 2011 - Variable Frequency Drives  
December 14-15, 2011 - PLCs for Non-Programmers - 2 Day  
April 4-5, 2012 - Generators and Emergency Power  
May 28-29, 2012 - Instrumentation Process Measurement & Control

December 7-8, 2011 - 2011 National Electrical Code ®  
January 19-20, 2012 - Pumps & Pump Systems  
May 14-15, 2012 - Electrical Drawings, Schematics & Diagrams  
May 30-31, 2012 - Understanding & Using Electrical Test Equipment

- June 18-19, 2012 - Arc Flash Protection & Electrical Safety
- August 27-28, 2012 - Effective Maintenance Planning & Scheduling
- September 10-11, 2012 - HVAC Controls & Air Distribution
- September 24-27, 2012 - PLC Workshop: Introduction to Application - 4 Day
- October 1-2, 2012 - 2011 National Electrical Code ®
- October 3-4, 2012 - Variable Frequency Drives
- October 24-25, 2012 - Electrical Troubleshooting & Preventive Maintenance
- November 7-8, 2012 - Boiler Operation, Maintenance & Safety

- June 18-20, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day
- August 29-30, 2012 - Total Productive Maintenance & 5S
- September 24-25, 2012 - PLCs for Non-Programmers - 2 Day
- September 26-27, 2012 - PLC Programming & Applications - 2 Day
- October 3-4, 2012 - Pumps & Pump Systems
- October 22-23, 2012 - Basic Electricity for the Non Electrician
- November 5-6, 2012 - Air Conditioning & Refrigeration

## Pittsburgh, PA

- December 5, 2011 - Reading & Understanding Electrical Ladder Drawings
- December 7-8, 2011 - Variable Frequency Drives
- February 8-9, 2012 - Electrical Troubleshooting & Preventive Maintenance
- March 5-8, 2012 - PLC Workshop: Introduction to Application - 4 Day
- March 7-8, 2012 - PLC Programming & Applications - 2 Day
- March 14-15, 2012 - Boiler Operation, Maintenance & Safety
- March 28-29, 2012 - Arc Flash Protection & Electrical Safety
- June 25-26, 2012 - Basic Electricity for the Non Electrician
- July 9-10, 2012 - Air Conditioning & Refrigeration
- July 16-17, 2012 - HVAC Controls & Air Distribution
- September 19-20, 2012 - Generators and Emergency Power
- November 13-16, 2012 - PLC Workshop: Introduction to Application - 4 Day
- November 15-16, 2012 - PLC Programming & Applications - 2 Day
- November 28-29, 2012 - Arc Flash Protection & Electrical Safety
- December 10-11, 2012 - Steam Systems Maintenance, Safety & Optimization™
- December 14, 2012 - Water Treatment for Boilers, Chillers & Cooling Towers

- December 6, 2011 - Motor Selection, Maintenance, Testing & Replacement
- February 6-7, 2012 - Basic Electricity for the Non Electrician
- March 5-6, 2012 - PLCs for Non-Programmers - 2 Day
- March 7-8, 2012 - Electrical Drawings, Schematics & Diagrams
- March 12-13, 2012 - Air Conditioning & Refrigeration
- March 26-27, 2012 - 2011 National Electrical Code ®
- March 28-30, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day
- June 27-28, 2012 - Electrical Troubleshooting & Preventive Maintenance
- July 11-12, 2012 - Boiler Operation, Maintenance & Safety
- September 17-18, 2012 - Variable Frequency Drives
- November 13-14, 2012 - PLCs for Non-Programmers - 2 Day
- November 15-16, 2012 - Electrical Drawings, Schematics & Diagrams
- November 26-27, 2012 - 2011 National Electrical Code ®
- November 28-30, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day
- December 12-13, 2012 - Chilled Water Systems

## Scranton, PA

- April 23-24, 2012 - Pumps & Pump Systems
- June 4-5, 2012 - Basic Electricity for the Non Electrician
- June 11-12, 2012 - Air Conditioning & Refrigeration

- May 31-Jun 1, 2012 - Variable Frequency Drives
- June 6-7, 2012 - Electrical Troubleshooting & Preventive Maintenance
- June 13-14, 2012 - Boiler Operation, Maintenance & Safety

## Providence, RI

- March 12-13, 2012 - Basic Electricity for the Non Electrician
- April 2-3, 2012 - Air Conditioning & Refrigeration
- June 6-7, 2012 - Pumps & Pump Systems
- October 9-10, 2012 - PLCs for Non-Programmers - 2 Day
- October 11-12, 2012 - Variable Frequency Drives

- March 14-15, 2012 - Electrical Troubleshooting & Preventive Maintenance
- April 4-5, 2012 - Boiler Operation, Maintenance & Safety
- June 25-26, 2012 - Arc Flash Protection & Electrical Safety
- October 9-12, 2012 - PLC Workshop: Introduction to Application - 4 Day
- October 11-12, 2012 - PLC Programming & Applications - 2 Day

December 3-4, 2012 - Air Conditioning & Refrigeration  
 December 17-18, 2012 - Basic Electricity for the Non Electrician

December 5-6, 2012 - Boiler Operation, Maintenance & Safety  
 December 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Charleston, SC

January 30-31, 2012 - Basic Electricity for the Non Electrician  
 February 27-28, 2012 - Air Conditioning & Refrigeration  
 March 14-15, 2012 - Pumps & Pump Systems

February 1-2, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 Feb 29-Mar 1, 2012 - Boiler Operation, Maintenance & Safety  
 April 12-13, 2012 - HVAC Controls & Air Distribution

## Columbia, SC

May 7-8, 2012 - 2011 National Electrical Code ®  
 May 9-11, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 July 23-26, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 July 25-26, 2012 - Electrical Drawings, Schematics & Diagrams  
 October 24-25, 2012 - Pumps & Pump Systems  
 December 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance

May 9-10, 2012 - Arc Flash Protection & Electrical Safety  
 July 23-24, 2012 - PLCs for Non-Programmers - 2 Day  
 July 25-26, 2012 - Variable Frequency Drives  
 July 25-26, 2012 - PLC Programming & Applications - 2 Day  
 December 10-11, 2012 - Basic Electricity for the Non Electrician  
 December 19-20, 2012 - HVAC Controls & Air Distribution

## Greenville, SC

June 4-5, 2012 - Air Conditioning & Refrigeration  
 June 18-19, 2012 - Basic Electricity for the Non Electrician

June 6-7, 2012 - Boiler Operation, Maintenance & Safety  
 June 20-21, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Regina, SK

November 26-27, 2012 - Pumps & Pump Systems  
 December 10-11, 2012 - Air Conditioning & Refrigeration  
 December 17-18, 2012 - Basic Electricity for the Non-Electrician

November 28-29, 2012 - PLC's for Non-Programmers  
 December 12-13, 2012 - Boiler Operation, Maintenance & Safety  
 December 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Chattanooga, TN

February 27-28, 2012 - Basic Electricity for the Non Electrician  
 March 12-13, 2012 - Air Conditioning & Refrigeration

Feb 29-Mar 1, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 March 14-15, 2012 - Boiler Operation, Maintenance & Safety

## Knoxville, TN

December 5-6, 2011 - HVAC Controls & Air Distribution  
 August 13-14, 2012 - Basic Electricity for the Non Electrician  
 August 20-21, 2012 - Air Conditioning & Refrigeration  
 October 9-10, 2012 - Arc Flash Protection & Electrical Safety

December 7-8, 2011 - Variable Frequency Drives  
 August 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 August 22-23, 2012 - Boiler Operation, Maintenance & Safety  
 October 11-12, 2012 - 2011 National Electrical Code ®

## Memphis, TN

April 10-11, 2012 - Arc Flash Protection & Electrical Safety  
 April 18-19, 2012 - Pumps & Pump Maintenance  
 May 2-3, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 May 16-17, 2012 - Boiler Operation, Maintenance & Safety

April 12-13, 2012 - 2011 National Electrical Code ®  
 Apr 30-May 1, 2012 - Basic Electricity for the Non Electrician  
 May 14-15, 2012 - Air Conditioning & Refrigeration  
 August 15-16, 2012 - Electrical Drawings, Schematics & Diagrams

August 20-21, 2012 - PLCs for Non-Programmers - 2 Day  
 August 22-23, 2012 - Variable Frequency Drives  
 December 10-11, 2012 - Air Conditioning & Refrigeration  
 December 17-18, 2012 - Basic Electricity for the Non Electrician

August 20-23, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 August 22-23, 2012 - PLC Programming & Applications - 2 Day  
 December 12-13, 2012 - Boiler Operation, Maintenance & Safety  
 December 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Nashville, TN

December 5-6, 2011 - Basic Electricity for the Non Electrician  
 December 12, 2011 - Reading & Understanding Electrical Ladder Drawings  
 December 15-16, 2011 - Variable Frequency Drives  
 December 21-22, 2011 - Boiler Operation, Maintenance & Safety  
 February 23-24, 2012 - 2011 National Electrical Code ®  
 July 23-24, 2012 - Basic Electricity for the Non Electrician  
 July 30-31, 2012 - Air Conditioning & Refrigeration  
 October 9-10, 2012 - PLCs for Non-Programmers - 2 Day  
 October 11-12, 2012 - Electrical Drawings, Schematics & Diagrams

December 7-8, 2011 - Electrical Troubleshooting & Preventive Maintenance  
 December 13-14, 2011 - PLCs for Non-Programmers - 2 Day  
 December 19-20, 2011 - Air Conditioning & Refrigeration  
 February 21-22, 2012 - Arc Flash Protection & Electrical Safety  
 April 16-17, 2012 - Pumps & Pump Maintenance  
 July 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 August 1-2, 2012 - Boiler Operation, Maintenance & Safety  
 October 9-12, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 October 11-12, 2012 - PLC Programming & Applications - 2 Day

## Arlington, TX

December 1-2, 2011 - Electrical Troubleshooting & Preventive Maintenance  
 February 27-28, 2012 - Understanding & Troubleshooting Hydraulics  
 March 5-6, 2012 - PLCs for Non-Programmers - 2 Day  
 March 7-8, 2012 - Arc Flash Protection & Electrical Safety  
 March 7-9, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
 May 14-15, 2012 - Electrical Drawings, Schematics & Diagrams  
 May 21-22, 2012 - Air Conditioning & Refrigeration  
 June 11-12, 2012 - HVAC Controls & Air Distribution  
 October 22-23, 2012 - Basic Electricity for the Non Electrician  
 December 17-18, 2012 - Understanding & Troubleshooting Hydraulics

January 30-31, 2012 - Generators and Emergency Power  
 Feb 29-Mar 1, 2012 - Pumps & Pump Systems  
 March 5-8, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 March 7-8, 2012 - PLC Programming & Applications - 2 Day  
 April 23-24, 2012 - Variable Frequency Drives  
 May 16-17, 2012 - 2011 National Electrical Code ®  
 May 23-24, 2012 - Boiler Operation, Maintenance & Safety  
 October 9-10, 2012 - Generators and Emergency Power  
 October 24-25, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 December 19-20, 2012 - Pumps & Pump Systems

## Austin, TX

January 23-24, 2012 - Arc Flash Protection & Electrical Safety  
 January 23-26, 2012 - PLC Workshop: Introduction to Application - 4 Day  
 January 25-26, 2012 - PLC Programming & Applications - 2 Day  
 Feb 29-Mar 1, 2012 - Electrical Troubleshooting & Preventive Maintenance  
 May 2-3, 2012 - 2011 National Electrical Code ®  
 August 27-28, 2012 - Air Conditioning & Refrigeration  
 October 29-30, 2012 - Basic Electricity for the Non Electrician

January 23-24, 2012 - PLCs for Non-Programmers - 2 Day  
 January 25-26, 2012 - Variable Frequency Drives  
 February 27-28, 2012 - Basic Electricity for the Non Electrician  
 Apr 30-May 1, 2012 - Electrical Drawings, Schematics & Diagrams  
 June 13-14, 2012 - HVAC Controls & Air Distribution  
 August 29-30, 2012 - Boiler Operation, Maintenance & Safety  
 Oct 31-Nov 1, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Corpus Christi, TX

October 1-2, 2012 - 2011 National Electrical Code ®  
October 3-5, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
October 10-11, 2012 - Pumps & Pump Systems  
October 17-18, 2012 - Air Conditioning & Refrigeration

October 3-4, 2012 - Arc Flash Protection & Electrical Safety  
October 8-9, 2012 - HVAC Controls & Air Distribution  
October 15-16, 2012 - Basic Electricity for the Non Electrician

## El Paso, TX

October 22-23, 2012 - PLCs for Non-Programmers - 2 Day  
October 29-30, 2012 - Basic Electricity for the Non Electrician

October 24-25, 2012 - Variable Frequency Drives  
Oct 31-Nov 1, 2012 - Arc Flash Protection & Electrical Safety

## Houston, TX

January 11-12, 2012 - HVAC Controls & Air Distribution  
March 5-6, 2012 - Electrical Drawings, Schematics & Diagrams  
April 2-3, 2012 - Air Conditioning & Refrigeration  
April 10-11, 2012 - Basic Electricity for the Non Electrician  
April 25-26, 2012 - Variable Frequency Drives  
May 14-17, 2012 - PLC Workshop: Introduction to Application - 4 Day  
May 16-18, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
August 20-21, 2012 - Understanding & Troubleshooting Hydraulics  
September 10-11, 2012 - Air Conditioning & Refrigeration  
September 24-25, 2012 - Basic Electricity for the Non Electrician  
October 11-12, 2012 - Generators and Emergency Power  
December 3-4, 2012 - Electrical Drawings, Schematics & Diagrams

February 1-2, 2012 - Generators and Emergency Power  
March 7-8, 2012 - 2011 National Electrical Code ®  
April 4-5, 2012 - Boiler Operation, Maintenance & Safety  
April 12-13, 2012 - Electrical Troubleshooting & Preventive Maintenance  
May 14-15, 2012 - PLCs for Non-Programmers - 2 Day  
May 16-17, 2012 - Arc Flash Protection & Electrical Safety  
May 16-17, 2012 - PLC Programming & Applications - 2 Day  
August 22-23, 2012 - Pumps & Pump Systems  
September 12-13, 2012 - Boiler Operation, Maintenance & Safety  
September 26-27, 2012 - Electrical Troubleshooting & Preventive Maintenance  
November 29-30, 2012 - HVAC Controls & Air Distribution  
December 5-6, 2012 - 2011 National Electrical Code ®

## Irving, TX

January 9-10, 2012 - Air Conditioning & Refrigeration  
May 7-8, 2012 - Basic Electricity for the Non Electrician  
October 29-30, 2012 - Air Conditioning & Refrigeration  
December 10-11, 2012 - PLCs for Non-Programmers - 2 Day  
December 12-13, 2012 - Arc Flash Protection & Electrical Safety  
December 12-13, 2012 - PLC Programming & Applications - 2 Day

January 11-12, 2012 - Boiler Operation, Maintenance & Safety  
May 9-10, 2012 - Electrical Troubleshooting & Preventive Maintenance  
Oct 31-Nov 1, 2012 - Boiler Operation, Maintenance & Safety  
December 10-13, 2012 - PLC Workshop: Introduction to Application - 4 Day  
December 12-14, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

## Lubbock, TX

December 5-6, 2011 - Pumps & Pump Maintenance  
December 12-13, 2011 - Arc Flash Protection & Electrical Safety  
December 19-20, 2011 - Electrical Drawings, Schematics & Diagrams  
March 26-27, 2012 - Basic Electricity for the Non Electrician  
Apr 30-May 1, 2012 - Air Conditioning & Refrigeration  
October 1-2, 2012 - Arc Flash Protection & Electrical Safety

December 7-8, 2011 - HVAC Controls & Air Distribution  
December 14-15, 2011 - Variable Frequency Drives  
December 21-22, 2011 - PLCs for Non-Programmers - 2 Day  
March 28-29, 2012 - Electrical Troubleshooting & Preventive Maintenance  
May 2-3, 2012 - Boiler Operation, Maintenance & Safety  
October 3-4, 2012 - 2011 National Electrical Code ®

November 27-28, 2012 - Basic Electricity for the Non Electrician

November 29-30, 2012 - Electrical Troubleshooting & Preventive Maintenance

## San Antonio, TX

February 6-7, 2012 - Basic Electricity for the Non Electrician

March 5-6, 2012 - Air Conditioning & Refrigeration

March 12-13, 2012 - PLCs for Non-Programmers - 2 Day

March 14-15, 2012 - Arc Flash Protection & Electrical Safety

March 14-16, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

July 16-17, 2012 - Variable Frequency Drives

July 23-24, 2012 - Basic Electricity for the Non Electrician

October 9-10, 2012 - Electrical Drawings, Schematics & Diagrams

December 17-18, 2012 - PLCs for Non-Programmers - 2 Day

December 19-20, 2012 - Arc Flash Protection & Electrical Safety

December 19-20, 2012 - PLC Programming & Applications - 2 Day

February 8-9, 2012 - Electrical Troubleshooting & Preventive Maintenance

March 7-8, 2012 - Boiler Operation, Maintenance & Safety

March 12-15, 2012 - PLC Workshop: Introduction to Application - 4 Day

March 14-15, 2012 - PLC Programming & Applications - 2 Day

April 4-5, 2012 - Pumps & Pump Maintenance

July 18-19, 2012 - Generators and Emergency Power

July 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance

October 11-12, 2012 - 2011 National Electrical Code ®

December 17-20, 2012 - PLC Workshop: Introduction to Application - 4 Day

December 19-21, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

## Temple, TX

July 9-10, 2012 - Boiler Operation, Maintenance & Safety

July 23-24, 2012 - Basic Electricity for the Non Electrician

August 20-21, 2012 - 2011 National Electrical Code ®

August 22-24, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

July 11-12, 2012 - Air Conditioning & Refrigeration

July 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance

August 22-23, 2012 - Arc Flash Protection & Electrical Safety

## Salt Lake City, UT

December 1-2, 2011 - Electrical Troubleshooting & Preventive Maintenance

December 7-8, 2011 - Boiler Operation, Maintenance & Safety

January 25-26, 2012 - 2011 National Electrical Code ®

February 15-16, 2012 - Pumps & Pump Systems

April 18-20, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day

May 9-10, 2012 - Boiler Operation, Maintenance & Safety

May 16-17, 2012 - Electrical Troubleshooting & Preventive Maintenance

June 4-7, 2012 - PLC Workshop: Introduction to Application - 4 Day

June 6-7, 2012 - PLC Programming & Applications - 2 Day

September 17-18, 2012 - Variable Frequency Drives

October 15-16, 2012 - Instrumentation Process Measurement & Control

October 25-26, 2012 - Arc Flash Protection & Electrical Safety

November 7-8, 2012 - Boiler Operation, Maintenance & Safety

November 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance

December 5-6, 2012 - Pumps & Pump Systems

December 5-6, 2011 - Air Conditioning & Refrigeration

December 14-15, 2011 - Variable Frequency Drives

February 13-14, 2012 - Troubleshooting Mechanical Drive Systems & Rotating Equipment

April 18-19, 2012 - Arc Flash Protection & Electrical Safety

May 7-8, 2012 - Air Conditioning & Refrigeration

May 14-15, 2012 - Basic Electricity for the Non Electrician

June 4-5, 2012 - PLCs for Non-Programmers - 2 Day

June 6-7, 2012 - Electrical Drawings, Schematics & Diagrams

June 20-21, 2012 - HVAC Controls & Air Distribution

September 19-20, 2012 - 2011 National Electrical Code ®

October 17-18, 2012 - Understanding & Using Electrical Test Equipment

November 5-6, 2012 - Air Conditioning & Refrigeration

November 13-14, 2012 - Basic Electricity for the Non Electrician

December 3-4, 2012 - Understanding & Troubleshooting Hydraulics

## Arlington, VA

May 21-22, 2012 - Effective Maintenance Planning & Scheduling  
June 4-5, 2012 - Steam Systems Maintenance, Safety & Optimization™  
July 16-17, 2012 - Instrumentation Process Measurement & Control

May 23-24, 2012 - Total Productive Maintenance & 5S  
June 6-7, 2012 - Chilled Water Systems  
July 18-19, 2012 - Understanding & Using Electrical Test Equipment

## Norfolk, VA

January 17-18, 2012 - PLCs for Non-Programmers - 2 Day  
January 19-20, 2012 - Electrical Drawings, Schematics & Diagrams  
April 10-11, 2012 - 2011 National Electrical Code ®  
April 25-26, 2012 - Pumps & Pump Systems  
Apr 30-May 1, 2012 - Air Conditioning & Refrigeration  
June 25-26, 2012 - Electric Motors and Motor Control Circuits  
October 22-23, 2012 - Air Conditioning & Refrigeration  
October 29-30, 2012 - Basic Electricity for the Non Electrician  
November 13-14, 2012 - PLCs for Non-Programmers - 2 Day  
November 15-16, 2012 - Electrical Drawings, Schematics & Diagrams

January 17-20, 2012 - PLC Workshop: Introduction to Application - 4 Day  
January 19-20, 2012 - PLC Programming & Applications - 2 Day  
April 23-24, 2012 - Basic Electricity for the Non Electrician  
April 25-26, 2012 - Electrical Troubleshooting & Preventive Maintenance  
May 2-3, 2012 - Boiler Operation, Maintenance & Safety  
June 27-28, 2012 - Generators and Emergency Power  
October 24-25, 2012 - Boiler Operation, Maintenance & Safety  
Oct 31-Nov 1, 2012 - Electrical Troubleshooting & Preventive Maintenance  
November 13-16, 2012 - PLC Workshop: Introduction to Application - 4 Day  
November 15-16, 2012 - PLC Programming & Applications - 2 Day

## Richmond, VA

December 7-8, 2011 - Pumps & Pump Maintenance  
February 1-2, 2012 - Electrical Troubleshooting & Preventive Maintenance  
February 8-9, 2012 - Boiler Operation, Maintenance & Safety  
May 7-8, 2012 - PLCs for Non-Programmers - 2 Day  
May 9-10, 2012 - Electrical Drawings, Schematics & Diagrams  
July 16-17, 2012 - Variable Frequency Drives  
July 18-20, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
August 8-9, 2012 - Electrical Troubleshooting & Preventive Maintenance  
August 15-16, 2012 - Boiler Operation, Maintenance & Safety  
October 17-18, 2012 - Pumps & Pump Systems

January 30-31, 2012 - Basic Electricity for the Non Electrician  
February 6-7, 2012 - Air Conditioning & Refrigeration  
April 12-13, 2012 - 2011 National Electrical Code ®  
May 7-10, 2012 - PLC Workshop: Introduction to Application - 4 Day  
May 9-10, 2012 - PLC Programming & Applications - 2 Day  
July 18-19, 2012 - Arc Flash Protection & Electrical Safety  
August 6-7, 2012 - Basic Electricity for the Non Electrician  
August 13-14, 2012 - Air Conditioning & Refrigeration  
October 9-10, 2012 - HVAC Controls & Air Distribution

## Williamsburg, VA

January 9-10, 2012 - HVAC Controls & Air Distribution

## Bellevue, WA

April 16-17, 2012 - Air Conditioning & Refrigeration  
August 20-21, 2012 - Basic Electricity for the Non Electrician

April 18-19, 2012 - Boiler Operation, Maintenance & Safety  
August 22-23, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Everett, WA

January 17-18, 2012 - Basic Electricity for the Non Electrician

January 19-20, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Kent, WA

December 1-2, 2011 - Boiler Operation, Maintenance & Safety

Oct 31-Nov 1, 2012 - Boiler Operation, Maintenance & Safety

October 29-30, 2012 - Air Conditioning & Refrigeration

## Seattle, WA

December 1-2, 2011 - 2011 National Electrical Code ®

March 19-20, 2012 - Understanding & Troubleshooting Hydraulics

April 2-3, 2012 - PLCs for Non-Programmers - 2 Day

April 4-5, 2012 - PLC Programming & Applications - 2 Day

June 6-7, 2012 - Variable Frequency Drives

September 6-7, 2012 - 2011 National Electrical Code ®

December 3-4, 2012 - Electrical Drawings, Schematics & Diagrams

December 10-13, 2012 - PLC Workshop: Introduction to Application - 4 Day

February 23-24, 2012 - Arc Flash Protection & Electrical Safety

March 21-22, 2012 - Pumps & Pump Systems

April 2-5, 2012 - PLC Workshop: Introduction to Application - 4 Day

April 12-13, 2012 - Electrical Drawings, Schematics & Diagrams

August 15-16, 2012 - HVAC Controls & Air Distribution

November 5-6, 2012 - Arc Flash Protection & Electrical Safety

December 10-11, 2012 - PLCs for Non-Programmers - 2 Day

December 12-13, 2012 - PLC Programming & Applications - 2 Day

## Spokane, WA

February 27-28, 2012 - PLCs for Non-Programmers - 2 Day

March 19-20, 2012 - Basic Electricity for the Non Electrician

March 26-27, 2012 - Air Conditioning & Refrigeration

Feb 29-Mar 1, 2012 - Electrical Drawings, Schematics & Diagrams

March 21-22, 2012 - Electrical Troubleshooting & Preventive Maintenance

March 28-29, 2012 - Boiler Operation, Maintenance & Safety

## Tacoma, WA

May 7-8, 2012 - Basic Electricity for the Non Electrician

May 14-15, 2012 - Air Conditioning & Refrigeration

May 9-10, 2012 - Electrical Troubleshooting & Preventive Maintenance

May 16-17, 2012 - Boiler Operation, Maintenance & Safety

## Green Bay, WI

February 13-14, 2012 - Basic Electricity for the Non Electrician

February 21-22, 2012 - Boiler Operation, Maintenance & Safety

September 24-25, 2012 - Air Conditioning & Refrigeration

October 3-4, 2012 - Electrical Troubleshooting & Preventive Maintenance

February 15-16, 2012 - Electrical Troubleshooting & Preventive Maintenance

September 4-5, 2012 - Arc Flash Protection & Electrical Safety

October 1-2, 2012 - Basic Electricity for the Non Electrician

## Madison, WI

February 23-24, 2012 - Boiler Operation, Maintenance & Safety

March 21-22, 2012 - Electrical Troubleshooting & Preventive Maintenance

May 7-10, 2012 - PLC Workshop: Introduction to Application - 4 Day

May 9-10, 2012 - PLC Programming & Applications - 2 Day

September 26-27, 2012 - Air Conditioning & Refrigeration

October 15-16, 2012 - Basic Electricity for the Non Electrician

March 19-20, 2012 - Basic Electricity for the Non Electrician

May 7-8, 2012 - PLCs for Non-Programmers - 2 Day

May 9-10, 2012 - Electrical Drawings, Schematics & Diagrams

September 6-7, 2012 - 2011 National Electrical Code ®

October 9-10, 2012 - Variable Frequency Drives

October 17-18, 2012 - Electrical Troubleshooting & Preventive Maintenance

## Milwaukee, WI

December 1-2, 2011 - Variable Frequency Drives

December 7-8, 2011 - Electrical Troubleshooting & Preventive Maintenance

December 5-6, 2011 - Basic Electricity for the Non Electrician

December 19-20, 2011 - Air Conditioning & Refrigeration



# Dec 2011 - Dec 2012 Training Schedule

1-866-766-4141

[www.AmericanTrainco.com](http://www.AmericanTrainco.com)

December 21-22, 2011 - Boiler Operation, Maintenance & Safety  
April 18-19, 2012 - Arc Flash Protection & Electrical Safety  
June 4-5, 2012 - HVAC Controls & Air Distribution  
June 20-21, 2012 - Air Conditioning & Refrigeration  
June 27-28, 2012 - Electrical Troubleshooting & Preventive Maintenance  
September 10-11, 2012 - Pumps & Pump Systems  
September 17-18, 2012 - PLCs for Non-Programmers - 2 Day  
September 19-20, 2012 - Electrical Drawings, Schematics & Diagrams  
October 11-12, 2012 - Variable Frequency Drives

April 16-17, 2012 - 2011 National Electrical Code ®  
April 18-20, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
June 18-19, 2012 - Boiler Operation, Maintenance & Safety  
June 25-26, 2012 - Basic Electricity for the Non Electrician  
August 6-7, 2012 - Troubleshooting Mechanical Drive Systems & Rotating Equipment  
September 12-13, 2012 - Understanding & Troubleshooting Hydraulics  
September 17-20, 2012 - PLC Workshop: Introduction to Application - 4 Day  
September 19-20, 2012 - PLC Programming & Applications - 2 Day

## Charleston, WV

December 19-20, 2011 - Pumps & Pump Maintenance  
July 23-24, 2012 - Air Conditioning & Refrigeration  
July 30-31, 2012 - Basic Electricity for the Non Electrician  
August 13-14, 2012 - Pumps & Pump Systems  
September 12-13, 2012 - Arc Flash Protection & Electrical Safety  
Oct 29-30, 2012 - PLCs for Non-Programmers - 2 Day  
Oct 31-Nov 1, 2012 - Electrical Drawings, Schematics & Diagrams

December 21-22, 2011 - Generators and Emergency Power  
July 25-26, 2012 - Boiler Operation, Maintenance & Safety  
August 1-2, 2012 - Electrical Troubleshooting & Preventive Maintenance  
September 10-11, 2012 - 2011 National Electrical Code ®  
September 12-14, 2012 - Arc Flash Protection & Electrical Safety 70E - 3 Day  
Oct 29-Nov 1, 2012 - PLC Workshop: Introduction to Application - 4 Day  
Oct 31-Nov 1, 2012 - PLC Programming & Applications - 2 Day