



# 2012 COURSE SCHEDULE BY STATE

*Indented courses indicate courses that are a shorter optional segment of the broader course listed above.*

## Alabama—Mobile

NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Apr 10-12, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Apr 10-11, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Oct 29 - Nov 2, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Oct 30 - Nov 1, 2012

## Alaska—Anchorage

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Mar 12-16, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Mar 13-15, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Sep 25-27, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Sep 25-26, 2012

## Arizona—Phoenix

NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Mar 6-8, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Mar 6-7, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Mar 27-30, 2012
Welding Principles and Procedures.....	Apr 24-17, 2012
Hydraulics Training and System Troubleshooting.....	May 15-18, 2012
Centrifugal Pumps.....	Jun 19-21, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Aug 13-17, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Aug 14-16, 2012
Variable Frequency Drives.....	Aug 28-30, 2012
Introduction to Instrumentation and Process Control.....	Sep 11-13, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Oct 15-19, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Oct 15-17, 2012
PLC Automation Systems [2-day segment of the above course].....	Oct 18-19, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Oct 22-26, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Oct 22-24, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Oct 25-26, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Nov 13-15, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Nov 13-14, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Dec 4-7, 2012

## California—Long Beach

High Voltage Electrical Safety for Power Generation, Transmission and Distribution.....	Jan 18-19, 2012
Boilers: A Technical and Operational Workshop.....	Feb 28 - Mar 1, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Apr 16-20, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Apr 17-19, 2012
Hydraulics Training and System Troubleshooting.....	Jun 19-22, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Jul 17-19, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Jul 17-18, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Sep 24-28, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Sep 24-26, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Sep 27-28, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Nov 5-9, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Nov 5-7, 2012
PLC Automation Systems [2-day segment of the above course].....	Nov 8-9, 2012

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# 2012 COURSE SCHEDULE BY STATE

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## California—Oakland

NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage .....	Feb 7-9, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Feb 7-8, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	May 21-25, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	May 22-24, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	Oct 23-26, 2012

## California—Ontario

NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage .....	Jan 24-26, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Jan 24-25, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Apr 9-13, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Apr 10-12, 2012

## California—Riverside

Centrifugal Pumps .....	May 22-24, 2012
Hydraulics Training and System Troubleshooting .....	Jun 12-15, 2012
Variable Frequency Drives .....	Jul 31 - Aug 2, 2012
High Voltage Electrical Safety for Power Generation, Transmission and Distribution .....	Oct 2-3, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	Nov 6-9, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis .....	Dec 11-13, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Dec 11-12, 2012

## California—Sacramento

Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	Feb 28 - Mar 2, 2012
Boilers: A Technical and Operational Workshop .....	Mar 13-15, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis .....	Apr 3-5, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Apr 3-4, 2012
Welding Principles and Procedures .....	Apr 17-20, 2012
Centrifugal Pumps .....	May 8-10, 2012
OSHA 30 Hour Training .....	Jun 5-8, 2012
OSHA 10 Hour Training [1.5 day segment of the above course] .....	Jun 5-6, 2012
Hydraulics Training and System Troubleshooting .....	Jun 26-29, 2012
Variable Frequency Drives .....	Jul 17-19, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Aug 20-24, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Aug 21-23, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications .....	Sep 17-21, 2012
Air Conditioning and Refrigeration [3-day segment of the above course] .....	Sep 17-19, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course] .....	Sep 20-21, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	Oct 16-19, 2012
Introduction to Instrumentation and Process Control .....	Nov 6-8, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage .....	Nov 27-29, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Nov 27-28, 2012
Industrial High Voltage Electrical Safety .....	Nov 30, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems .....	Dec 10-14, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course] .....	Dec 10-12, 2012
PLC Automation Systems [2-day segment of the above course] .....	Dec 13-14, 2012
Chillers: Operations and Maintenance of Chilled Water Systems .....	Dec 18-20, 2012

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# 2012 COURSE SCHEDULE BY STATE

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## California—San Diego

Welding Principles and Procedures.....	Jan 10-13, 2012
Boilers: A Technical and Operational Workshop.....	Feb 14-16, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Mar 13-16, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Apr 17-19, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Apr 17-18, 2012
Hydraulics Training and System Troubleshooting.....	May 22-25, 2012
Centrifugal Pumps.....	Jun 12-14, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Jul 9-13, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Jul 10-12, 2012
Variable Frequency Drives.....	Aug 7-9, 2012
Fiber Optic Training.....	Aug 28-30, 2012
Introduction to Instrumentation and Process Control.....	Sep 25-27, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Oct 1-5, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Oct 1-3, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Oct 4-5, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Oct 22-26, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Oct 22-24, 2012
PLC Automation Systems [2-day segment of the above course].....	Oct 25-26, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Nov 13-16, 2012
Chillers: Operations and Maintenance of Chilled Water Systems.....	Dec 4-6, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Dec 18-20, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Dec 18-19, 2012

## California—San Jose

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Jan 30 - Feb 3, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Jan 31 - Feb 2, 2012
Welding Principles and Procedures.....	Mar 13-16, 2012
Variable Frequency Drives.....	Jul 10-12, 2012
Introduction to Instrumentation and Process Control.....	Oct 16-18, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Nov 12-16, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Nov 12-14, 2012
PLC Automation Systems [2-day segment of the above course].....	Nov 15-16, 2012

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## Colorado—Denver

Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	Jan 10-13, 2012
Centrifugal Pumps .....	Mar 27-29, 2012
Mechanical Drives / Power Transmission.....	Apr 10-12, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage .....	Apr 24-26, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Apr 24-25, 2012
Industrial High Voltage Electrical Safety.....	Apr 27, 2012
Fiber Optic Training .....	May 8-10, 2012
Industrial Electricity: Basics and Troubleshooting .....	May 14-16, 2012
Introduction to Industrial Electronics.....	May 17-18, 2012
Welding Principles and Procedures.....	May 22-25, 2012
Variable Frequency Drives .....	Jun 5-7, 2012
Boilers: A Technical and Operational Workshop .....	Jun 11-13, 2012
International Plumbing Code®.....	Jun 14-15, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Jun 18-22, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Jun 19-21, 2012
Principles of Bearings and Lubrication & Shaft Alignment .....	Jul 10-13, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Jul 16-20, 2012
Air Conditioning and Refrigeration [3-day segment of the above course] .....	Jul 16-18, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course] .....	Jul 19-20, 2012
OSHA 30 Hour Training .....	Jul 24-27, 2012
OSHA 10 Hour Training [1.5-day segment of the above course] .....	Jul 24-25, 2012
Hydraulics Training and System Troubleshooting.....	Aug 14-17, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	Aug 21-24, 2012
Pneumatic/Electro-Pneumatic Systems & Principles .....	Aug 28-30, 2012
National Fire Alarm & Signaling Code® with NICET® I & II .....	Sep 17-21, 2012
National Fire Alarm & Signaling Code® [3-day segment of the above course] .....	Sep 17-19, 2012
NICET® I & II [2-day segment of the above course] .....	Sep 20-21, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Sep 24-28, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Sep 24-26, 2012
PLC Automation Systems [2-day segment of the above course] .....	Sep 27-28, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Oct 9-11, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Oct 9-10, 2012
Industrial High Voltage Electrical Safety.....	Oct 12, 2012
Understanding & Troubleshooting Electric Motors .....	Oct 16-17, 2012
Electrical Print Reading from Construction to Control .....	Oct 18-19, 2012
Fundamentals of Pneumatic Comfort Controls.....	Oct 30 - Nov 1, 2012
Chillers: Operations and Maintenance of Chilled Water Systems .....	Nov 6-8, 2012
Troubleshooting Electrical Control Circuits.....	Nov 13-15, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Dec 3-7, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Dec 4-6, 2012
Introduction to Instrumentation and Process Control .....	Dec 10-12, 2012
Tuning DDC/Process Control Loops .....	Dec 13-14, 2012
Welding Principles and Procedures.....	Dec 18-21, 2012

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## DC—Washington

Welding Principles and Procedures.....	Feb 14-17, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Mar 5-9, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Mar 5-7, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Mar 8-9, 2012
Variable Frequency Drives .....	Apr 10-12, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Apr 24-26, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Apr 24-25, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	May 22-25, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Jun 4-8, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Jun 4-6, 2012
PLC Automation Systems [2-day segment of the above course].....	Jun 7-8, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Jul 16-20, 2012
2011 National Electrical Code® [2-day segment of the above course].....	Jul 17-19, 2012
Centrifugal Pumps.....	Sep 11-13, 2012
Troubleshooting Electrical Control Circuits.....	Oct 9-11, 2012
OSHA 30 Hour Training.....	Nov 6-9, 2012
OSHA 10 Hour Training [1.5-day segment of the above course].....	Nov 6-7, 2012

## Florida—Orlando

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Jan 9-13, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Jan 10-12, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Feb 6-10, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Feb 6-8, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Feb 9-10, 2012
Variable Frequency Drives .....	Mar 13-15, 2012
Hydraulics Training and System Troubleshooting.....	Apr 3-6, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Apr 24-27, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis .....	May 15-17, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	May 15-16, 2012
Chillers: Operations and Maintenance of Chilled Water Systems.....	Jun 5-7, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Jul 16-20, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Jul 16-18, 2012
PLC Automation Systems [2-day segment of the above course].....	Jul 19-20, 2012
Centrifugal Pumps.....	Jul 31 - Aug 2, 2012
Boilers: A Technical and Operational Workshop.....	Aug 20-22, 2012
International Plumbing Code®.....	Aug 23-24, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Sep 10-14, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Sep 11-13, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Dec 18-20, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Dec 18-19, 2012

## Florida—Tampa

NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Oct 2-4, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Oct 2-3, 2012

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## Georgia—Atlanta

Air Conditioning and Refrigeration with Principles of Heating Applications.....	Feb 13-17, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Feb 13-15, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Feb 16-17, 2012
Chillers: Operations and Maintenance of Chilled Water Systems.....	Jun 12-14, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Jul 9-13, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Jul 9-11, 2012
PLC Automation Systems [2-day segment of the above course].....	Jul 12-13, 2012
Centrifugal Pumps.....	Aug 14-16, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Sep 24-28, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Sep 25-27, 2012

## Illinois—Elk Grove

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Jan 23-27, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Jan 24-26, 2012
Hydraulics Training and System Troubleshooting.....	Feb 28 - Mar 2, 2012
Centrifugal Pumps.....	Mar 13-15, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Apr 17-19, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Apr 17-18, 2012
Variable Frequency Drives.....	May 22-24, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Jun 18-22, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Jun 18-20, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Jun 21-22, 2012
Troubleshooting Electrical Control Circuits.....	Aug 7-9, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Sep 17-21, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Sep 18-20, 2012
Welding Principles and Procedures.....	Oct 16-19, 2012
Boilers: A Technical and Operational Workshop.....	Nov 27-29, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Dec 11-13, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Dec 11-12, 2012

## Indiana—Indianapolis

Centrifugal Pumps.....	Feb 28 - Mar 1, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Mar 20-22, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Mar 20-21, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Apr 2-6, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Apr 2-4, 2012
PLC Automation Systems [2-day segment of the above course].....	Apr 5-6, 2012
Variable Frequency Drives.....	May 15-17, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Jul 17-20, 2012
Chillers: Operations and Maintenance of Chilled Water Systems.....	Jul 24-26, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Aug 27-31, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Aug 28-30, 2012

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## Louisiana—Baton Rouge

NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Jan 18-20, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Jan 18-19, 2012
Variable Frequency Drives .....	Feb 28 - Mar 1, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Apr 23-27, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Apr 24-26, 2012
Troubleshooting Electrical Control Circuits.....	Jun 26-28, 2012
Centrifugal Pumps.....	Jul 17-19, 2012

## Louisiana—New Orleans

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Dec 10-14, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Dec 11-13, 2012

## Maryland—Baltimore

Centrifugal Pumps.....	Jan 24-26, 2012
National Fire Alarm & Signaling Code® with NICET® I & II .....	Feb 6-10, 2012
National Fire Alarm & Signaling Code® [3-day segment of the above course] .....	Feb 6-8, 2012
NICET® I & II [2-day segment of the above course] .....	Feb 9-10, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Feb 27 - Mar 2, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Feb 28 - Mar 1, 2012
Hydraulics Training and System Troubleshooting.....	Mar 20-23, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Apr 3-5, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Apr 3-4, 2012
Industrial High Voltage Electrical Safety.....	Apr 6, 2012
Variable Frequency Drives .....	Apr 17-19, 2012
Introduction to Instrumentation and Process Control .....	Apr 30 - May 2, 2012
Tuning DDC/Process Control Loops .....	May 3-4, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	May 7-11, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	May 7-9, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	May 10-11, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	May 21-25, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	May 21-23, 2012
PLC Automation Systems [2-day segment of the above course].....	May 24-25, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Jun 12-15, 2012
Chillers: Operations and Maintenance of Chilled Water Systems.....	Jun 26-28, 2012
High Voltage Electrical Safety for Power Generation, Transmission and Distribution.....	Jul 10-11, 2012
Fiber Optic Training.....	Jul 24-26, 2012
Welding Principles and Procedures.....	Aug 21-24, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Sep 10-14, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Sep 11-13, 2012
Troubleshooting Electrical Control Circuits.....	Oct 2-4, 2012
Boilers: A Technical and Operational Workshop.....	Oct 15-17, 2012
International Plumbing Code®.....	Oct 18-19, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Nov 6-8, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Nov 6-7, 2012

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## Massachusetts—Boston

Air Conditioning and Refrigeration with Principles of Heating Applications.....	Mar 19-23, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Mar 19-21, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Mar 22-23, 2012
Introduction to Instrumentation and Process Control .....	Apr 10-12, 2012
Variable Frequency Drives .....	May 1-3, 2012
Boilers: A Technical and Operational Workshop .....	Oct 30 - Nov 1, 2012

## Minnesota—Minneapolis

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Apr 30 - May 4, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	May 1-3, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Sep 18-20, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Sep 18-19, 2012

## Missouri—Kansas City

Introduction to Instrumentation and Process Control .....	Jun 5-7, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Jul 9-13, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Jul 9-11, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Jul 12-13, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Aug 7-10, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Oct 15-19, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Oct 16-18, 2012

## Missouri—St. Louis

NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Jan 31 - Feb 2, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Jan 31 - Feb 1, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Apr 9-13, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Apr 10-12, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Jun 25-29, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Jun 25-27, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Jun 28-29, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Jul 31 - Aug 3, 2012
Chillers: Operations and Maintenance of Chilled Water Systems .....	Aug 14-16, 2012
OSHA 30 Hour Training.....	Oct 2-5, 2012
OSHA 10 Hour Training [1.5 day segment of the above course].....	Oct 2-3, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Oct 23-25, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Oct 23-24, 2012
Boilers: A Technical and Operational Workshop .....	Dec 10-12, 2012
International Plumbing Code®.....	Dec 13-14, 2012

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## Nevada—Las Vegas

Boilers: A Technical and Operational Workshop .....	Feb 7-9, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	Mar 20-23, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage .....	May 1-3, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	May 1-2, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Jun 11-15, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Jun 12-14, 2012
Variable Frequency Drives .....	Aug 21-23, 2012
Introduction to Instrumentation and Process Control .....	Sep 18-20, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications .....	Oct 8-12, 2012
Air Conditioning and Refrigeration [3-day segment of the above course] .....	Oct 8-10, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course] .....	Oct 11-12, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	Nov 27-30, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Dec 17-21, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Dec 18-20, 2012

## Nevada—Reno

Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	Feb 14-17, 2012
Boilers: A Technical and Operational Workshop .....	Mar 20-22, 2012
Centrifugal Pumps .....	May 1-3, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis .....	Jun 5-7, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Jun 5-6, 2012
Hydraulics Training and System Troubleshooting .....	Jul 17-20, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Jul 23-27, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Jul 24-26, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications .....	Sep 10-14, 2012
Air Conditioning and Refrigeration [3-day segment of the above course] .....	Sep 10-12, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course] .....	Sep 13-14, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	Oct 9-12, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage .....	Oct 30 - Nov 1, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Oct 30-31, 2012
Introduction to Instrumentation and Process Control .....	Nov 27-29, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems .....	Dec 17-21, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course] .....	Dec 17-19, 2012
PLC Automation Systems [2-day segment of the above course] .....	Dec 20-21, 2012

## New Jersey—Newark

Air Conditioning and Refrigeration with Principles of Heating Applications .....	Apr 9-13, 2012
Air Conditioning and Refrigeration [3-day segment of the above course] .....	Apr 9-11, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course] .....	Apr 12-13, 2012
Introduction to Instrumentation and Process Control .....	Apr 24-26, 2012
Chillers: Operations and Maintenance of Chilled Water Systems .....	Jul 10-12, 2012

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# 2012 COURSE SCHEDULE BY STATE

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## New Mexico—Albuquerque

Boilers: A Technical and Operational Workshop .....	Jan 24-26, 2012
Welding Principles and Procedures.....	May 15-18, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Jun 25-29, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Jun 26-28, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Oct 1-5, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Oct 1-3, 2012
PLC Automation Systems [2-day segment of the above course] .....	Oct 4-5, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Oct 29 - Nov 2, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Oct 29-31, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Nov 1-2, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Nov 12-16, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Nov 13-15, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Dec 18-21, 2012

## New York—Albany

Air Conditioning and Refrigeration with Principles of Heating Applications.....	Mar 26-30, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Mar 26-28, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Mar 29-30, 2012
High Voltage Electrical Safety for Power Generation, Transmission and Distribution.....	Jul 24-25, 2012
Troubleshooting Electrical Control Circuits.....	Sep 11-13, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Oct 1-5, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Oct 2-4, 2012
Boilers: A Technical and Operational Workshop .....	Nov 6-8, 2012

## North Carolina—Charlotte

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Feb 13-17, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Feb 14-16, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage .....	Jul 24-26, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Jul 24-25, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Dec 4-6, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Dec 4-5, 2012

## North Carolina—Raleigh

NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Mar 6-8, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Mar 6-7, 2012
Variable Frequency Drives .....	Mar 20-22, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	May 8-11, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Jun 25-29, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Jun 25-27, 2012
PLC Automation Systems [2-day segment of the above course] .....	Jun 28-29, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Jul 16-20, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Jul 17-19, 2012
Boilers: A Technical and Operational Workshop .....	Aug 28-30, 2012

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# 2012 COURSE SCHEDULE BY STATE

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## Ohio—Cincinnati

NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage .....	Jan 18-20, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Jan 18-19, 2012
Centrifugal Pumps .....	Feb 14-16, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Apr 9-13, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Apr 9-11, 2012
PLC Automation Systems [2-day segment of the above course] .....	Apr 12-13, 2012
Introduction to Instrumentation and Process Control .....	May 15-17, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	May 21-25, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	May 21-23, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	May 24-25, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Jul 10-13, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Aug 6-10, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Aug 7-9, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Sep 25-27, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Sep 25-26, 2012

## Ohio—Cleveland

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	May 14-18, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	May 15-17, 2012
Troubleshooting Electrical Control Circuits.....	Aug 28-30, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Sep 11-13, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Sep 11-12, 2012
High Voltage Electrical Safety for Power Generation, Transmission and Distribution.....	Nov 6-7, 2012

## Oregon—Portland

Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Jan 31 - Feb 3, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Mar 5-9, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Mar 6-8, 2012
Centrifugal Pumps .....	Apr 17-19, 2012
Variable Frequency Drives .....	Jun 26-28, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Jul 24-26, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Jul 24-25, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Aug 27-31, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Aug 27-29, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Aug 30-31, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Nov 5-9, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Nov 6-8, 2012

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# 2012 COURSE SCHEDULE BY STATE

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## Pennsylvania—Allentown

NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	May 8-10, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	May 8-9, 2012

## Pennsylvania—Harrisburg

NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Jan 10-12, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Jan 10-11, 2012
Centrifugal Pumps.....	Jan 31 - Feb 2, 2012
Hydraulics Training and System Troubleshooting.....	Mar 13-16, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Apr 16-20, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Apr 16-18, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Apr 19-20, 2012
Variable Frequency Drives.....	May 8-10, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Jun 26-29, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Jul 30 - Aug 3, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Jul 31 - Aug 2, 2012
Welding Principles and Procedures.....	Sep 11-14, 2012
Boilers: A Technical and Operational Workshop.....	Nov 13-15, 2012

## Pennsylvania—Philadelphia

NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Jan 24-26, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Jan 24-25, 2012
Welding Principles and Procedures.....	Mar 27-30, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Apr 23-27, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Apr 23-25, 2012
PLC Automation Systems [2-day segment of the above course].....	Apr 26-27, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Apr 30 - May 4, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Apr 30 - May 2, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	May 3-4, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Jun 4-8, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Jun 5-7, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Jun 19-22, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Aug 14-16, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Aug 14-15, 2012
Centrifugal Pumps.....	Sep 25-27, 2012

## Pennsylvania—Pittsburgh

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Feb 13-17, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Feb 14-16, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Oct 23-25, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Oct 23-24, 2012



# 2012 COURSE SCHEDULE BY STATE

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## Tennessee—Knoxville

- 2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding ..... Jan 30 - Feb 3, 2012
- 2011 National Electrical Code® [3-day segment of the above course] ..... Jan 31 - Feb 2, 2012

## Tennessee—Memphis

- Hydraulics Training and System Troubleshooting ..... Jan 31 - Feb 3, 2012
- 2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding ..... Apr 2-6, 2012
- 2011 National Electrical Code® [3-day segment of the above course] ..... Apr 3-5, 2012
- NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis ..... Aug 21-23, 2012
- NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] ..... Aug 21-22, 2012

## Tennessee—Nashville

- 2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding ..... Jan 9-13, 2012
- 2011 National Electrical Code® [3-day segment of the above course] ..... Jan 10-12, 2012
- Hydraulics Training and System Troubleshooting ..... Feb 14-17, 2012
- NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis ..... May 15-17, 2012
- NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] ..... May 15-16, 2012
- Air Conditioning and Refrigeration with Principles of Heating Applications ..... Jun 4-8, 2012
- Air Conditioning and Refrigeration [3-day segment of the above course] ..... Jun 4-6, 2012
- Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course] ..... Jun 7-8, 2012
- Troubleshooting Electrical Control Circuits ..... Jul 10-12, 2012
- Chillers: Operations and Maintenance of Chilled Water Systems ..... Jul 31 - Aug 2, 2012
- 2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding ..... Oct 22-26, 2012
- 2011 National Electrical Code® [3-day segment of the above course] ..... Oct 23-25, 2012

## Texas—Dallas

- Air Conditioning and Refrigeration ..... Jan 18-20, 2012
- 2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding ..... Mar 26-30, 2012
- 2011 National Electrical Code® [3-day segment of the above course] ..... Mar 27-29, 2012
- Chillers: Operations and Maintenance of Chilled Water Systems ..... Apr 17-19, 2012
- Hydraulics Training and System Troubleshooting ..... May 1-4, 2012
- Troubleshooting Electrical Control Circuits ..... Jun 5-7, 2012
- Introduction to Instrumentation and Process Control ..... Jun 26-28, 2012
- Boilers: A Technical and Operational Workshop ..... Jul 23-25, 2012
- International Plumbing Code® ..... Jul 26-27, 2012
- NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage ..... Oct 16-18, 2012
- NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] ..... Oct 16-17, 2012

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# 2012 COURSE SCHEDULE BY STATE

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## Texas—Houston

Fiber Optic Training.....	Jan 10-12, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Feb 14-16, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Feb 14-15, 2012
Industrial High Voltage Electrical Safety.....	Feb 17, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Apr 10-13, 2012
Hydraulics Training and System Troubleshooting.....	Apr 17-20, 2012
Chillers: Operations and Maintenance of Chilled Water Systems.....	May 1-3, 2012
Introduction to Instrumentation and Process Control.....	Jun 18-20, 2012
Tuning DDC/Process Control Loops.....	Jun 21-22, 2012
Centrifugal Pumps.....	Jul 10-12, 2012
Boilers: A Technical and Operational Workshop.....	Jul 31 - Aug 2, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Aug 13-17, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Aug 13-15, 2012
PLC Automation Systems [2-day segment of the above course].....	Aug 16-17, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Sep 18-20, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Sep 18-19, 2012
Variable Frequency Drives.....	Oct 2-4, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Nov 5-9, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Nov 6-8, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Nov 12-16, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Nov 12-14, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Nov 15-16, 2012

## Texas—San Antonio

Air Conditioning and Refrigeration with Principles of Heating Applications.....	Jan 9-13, 2012
Air Conditioning and Refrigeration [3-day segment of the above course].....	Jan 9-11, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Jan 12-13, 2012
Hydraulics Training and System Troubleshooting.....	Apr 24-27, 2012
Chillers: Operations and Maintenance of Chilled Water Systems.....	May 8-10, 2012
Troubleshooting Electrical Control Circuits.....	Jun 12-14, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems.....	Aug 6-10, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course].....	Aug 6-8, 2012
PLC Automation Systems [2-day segment of the above course].....	Aug 9-10, 2012
Variable Frequency Drives.....	Sep 18-20, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Oct 9-11, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Oct 9-10, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Nov 26-30, 2012
2011 National Electrical Code® [3-day segment of the above course].....	Nov 27-29, 2012

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# 2012 COURSE SCHEDULE BY STATE

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## Utah—Salt Lake City

NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage .....	May 22-24, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	May 22-23, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications .....	Jul 30 - Aug 3, 2012
Air Conditioning and Refrigeration [3-day segment of the above course] .....	Jul 30 - Aug 1, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course] .....	Aug 2-3, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Aug 20-24, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Aug 21-23, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	Sep 11-14, 2012

## Virginia—Williamsburg

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Feb 6-10, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Feb 7-9, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications .....	Feb 27 - Mar 2, 2012
Air Conditioning and Refrigeration [3-day segment of the above course] .....	Feb 27-29, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course] .....	Mar 1-2, 2012
Variable Frequency Drives .....	Apr 3-5, 2012
High Voltage Electrical Safety for Power Generation, Transmission and Distribution .....	Apr 24-25, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits .....	May 15-18, 2012
Fundamentals of Programmable Logic Controllers with PLC Automation Systems .....	Jun 11-15, 2012
Fundamentals of Programmable Logic Controllers [3-day segment of the above course] .....	Jun 11-13, 2012
PLC Automation Systems [2-day segment of the above course] .....	Jun 14-15, 2012
Chillers: Operations and Maintenance of Chilled Water Systems .....	Jun 19-21, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis .....	Jul 31 - Aug 2, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course] .....	Jul 31 - Aug 1, 2012
Industrial High Voltage Electrical Safety .....	Aug 3, 2012
Centrifugal Pumps .....	Aug 28-30, 2012
Boilers: A Technical and Operational Workshop .....	Oct 1-3, 2012
International Plumbing Code® .....	Oct 4-5, 2012
OSHA 30 Hour Training .....	Oct 23-26, 2012
OSHA 10 Hour Training [1.5-day segment of the above course] .....	Oct 23-24, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding .....	Oct 29 - Nov 2, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Oct 30 - Nov 1, 2012

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# 2012 COURSE SCHEDULE BY STATE

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## Washington—Seattle

Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Jan 24-27, 2012
Centrifugal Pumps.....	Apr 10-12, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	May 7-11, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	May 8-10, 2012
Variable Frequency Drives .....	Jun 19-21, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis.....	Jul 10-12, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Jul 10-11, 2012
Industrial High Voltage Electrical Safety.....	Jul 13, 2012
Hydraulics Training and System Troubleshooting.....	Jul 31 - Aug 3, 2012
Air Conditioning and Refrigeration with Principles of Heating Applications.....	Aug 13-17, 2012
Air Conditioning and Refrigeration [3-day segment of the above course] .....	Aug 13-15, 2012
Heating and Ventilation with Principles of Heating Applications [2-day segment of the above course].....	Aug 16-17, 2012
Basics of Industrial Electricity and Troubleshooting Electrical Control Circuits.....	Sep 25-28, 2012
High Voltage Electrical Safety for Power Generation, Transmission and Distribution.....	Oct 16-17, 2012
2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Dec 3-7, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Dec 4-6, 2012

## Wisconsin—Madison

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Apr 16-20, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Apr 17-19, 2012
NFPA 70E/Arc Flash Electrical Safety with Introduction to Arc Flash Analysis .....	Oct 16-18, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Oct 16-17, 2012

## Wisconsin—Milwaukee

2011 National Electrical Code® with NFPA 70E Awareness & Grounding and Bonding.....	Mar 26-30, 2012
2011 National Electrical Code® [3-day segment of the above course] .....	Mar 27-29, 2012
Troubleshooting Electrical Control Circuits.....	Jul 24-26, 2012
NFPA 70E/Arc Flash Electrical Safety with Utilization of High Voltage.....	Aug 28-30, 2012
NFPA 70E/Arc Flash Electrical Safety [2-day segment of the above course].....	Aug 28-29, 2012

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