



**VAN METER**

**TRAINING**

**VAN METER TRAINING COURSES**  
**KNOWLEDGE**  
**IS POWER**

*Everything you need to succeed.*

☎ 1-800-247-1410 🌐 [vanmeterinc.com](http://vanmeterinc.com)

# ELECTRICAL CEU COURSES

All CEUs listed are applicable in Iowa. Please contact Van Meter Training for information regarding CEUs in other states.

## TWO-HOUR ONLINE CEU = 2 CEUS

**GFCI/AFCI NEC Article 210: Outlet Install Requirements**  
GFAFo50-W

**OSHA-NFPA70E 1910 Safety Standards**  
SRWP050-W

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## FOUR-HOUR CEU = 4 CEUS

**Cabinets, Boxes and Conduit Bodies**  
CBC100

**NEC Article 110: Parts 1 & 2 General Requirements & Rules**  
NEC100

**GFCI/AFCI NEC Article 210: Outlet Install Requirements**  
GFAF100

**OSHA-NFPA Introduction Refresher**  
SRWP100

**Conductors: Raceway Fill, Ampacity & More**  
CND100

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## SIX-HOUR CEU COURSES = 6 CEUS

**NEC Code Update Chapters 1-4**  
NEC6

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## 8-HOUR CEU COURSES = 8 CEUS

**Grounding AC & DC Electrical Distribution Systems**  
GRD101

**Voltmeter Training**  
VLM102

**NFPA79 Electrical Standards for Industrial Machinery**  
IMW79

**Hazardous Location Wiring**  
HLW102

**NEC Code Update**  
NEC8

**Motor Control Basics**  
MCB101

**NEC: Article 430 - Motors**  
NEC430

**NEC: Article 110 - General Installation Requirements**  
NEC110

**OSHA-NFPA70E Safety Related Work Practices**  
SRWP103

**OSHA-NFPA70E for Supervisory Personnel**  
SUP102

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## 16-HOUR CEU COURSES = 16 CEUS

**State of Iowa Electricians Test Preparatory Class**  
IET208

**NEC Plant & Industrial Wiring**  
NEC16

**OSHA-NFPA70E Over 600volt Safety-Related Work Practices**  
SRWP102

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## OTHER ELECTRICAL COURSES = 0 CEUS

**AC/DC Basic Theory**  
ACDC101 | 1 day

**Lockout Tagout Training**  
LOTO050 | 2 hours

# VAN METER-LED AUTOMATION AND SAFETY COURSES

Van Meter Automation and Safety classes are offered in multiple states and customized to the needs of the area. Classes are offered at a Van Meter location or on site (per customer request). On-site classes are ideal for larger groups and more specific training. Customized classes can be designed for specific individual, group or company needs. Customized courses require additional time for course design, including research and collaboration. Please contact Van Meter Training to discuss customization.

## INDUSTRIAL CONTROLS & CONCEPT COURSES

**Industrial Controls**  
BE101 | 1 day

**Sensor & Photo Automation Solutions**  
SPA102 | 1 day

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## PLC COURSES

**Introduction to ControlLogix**  
CLX101 | 1 day

**2-Day Adv. Programming ControlLogix w/Studio5000**  
CLX102 | 2 days

**ControlLogix Maintenance & Troubleshooting**  
CLXMT102 | 2 days

**Expanded Multi-Language ControlLogix Programming**  
CLX103 | 1 day

**ControlLogix Function Block PIDE**  
CFB102 | 1 day

**Micro800 PLC Programming with PanelView 800 Basics**  
MPV800 | 1 day

**Programming Kinetix 5500 w/Compact GuardLogix**  
KXD102 | 2 days

**Adv. Programming Kinetix 5500 w/Compact GuardLogix**  
KXD103 | 1 day

**Fundamentals of GuardLogix Safety Training**  
GDLX102 | 1 day

**Implementing GuardLogix Safety Training**  
GDLX103 | 2 days

**Foundations to Ethernet Networking & Troubleshooting**  
NET101 | 1 day

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## HMI COURSES

**Introductory Programming for FactoryTalk View SE**  
FTVSE102 | 1 day

**Distributed System for FactoryTalk View SE**  
FTVSE103 | 2 days

**PanelView Plus Programming using FactoryTalk View ME**  
PVP102 | 1 day

**PanelView Plus Adv. Programming w/ FactoryTalk View ME**  
PVP103 | 2 days

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## SOFTWARE COURSES

**Introduction to FactoryTalk Optix**  
FTO101 | 1 day

**FactoryTalk Optix: Building a Comprehensive Project**  
FTO102 | 1 day

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## DRIVES COURSES

**PowerFlex 750 Drives Programming & Troubleshooting**  
VFD750 | 1 day

**Programming PowerFlex523/525 Drives**  
VFD520 | 1 day

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## SAFETY & SPECIALTY COURSES

These courses have limited availability and are offered by request only.

**Hazard Risk Analysis: Arc Flash Survey**  
HRA102 | 1 day

**Hydraulics & Pneumatics Applied Theory**  
HYPN101 | 1 day

**Hazard Communication Standard – Workplace SDS-GHS**  
SDS101 | 1 day

**Safety Function Analysis and SISTEMA**  
SISTEMA | 1 day

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# TRAINING DELIVERY OPTIONS & DETAILS

	OPEN ENROLLMENT	PRIVATE ENROLLMENT	ONSITE ENROLLMENT	CUSTOM CONTENT
<b>LOCATION</b>	Hubs only* Cedar Rapids, IA Urbandale, IA Cottage Grove, MN *Except CEU Courses	Any VM location with appropriate training space	Customer site	VM or customer site
<b>WHO CAN ATTEND</b>	Anyone	Customers only* *with exceptions	Customers only	Customers only
<b>CLASS MINIMUM</b>	4 required	None	None	None
<b>CLASS MAXIMUM</b>	Based on course	Based on course	Based on course	Based on course or proposal agreement
<b>SCHEDULING PROCESS</b>	Set by VM annually; first come, first served registration	Set at time of proposal agreement/ PO receipt	Set at time of proposal agreement/ PO receipt	Set at time of proposal agreement/ PO receipt
<b>GUARANTEED GO</b>	No – cancel if minimum not met	Yes	Yes	Yes
<b>CATERING</b>	Yes	Yes	No	Proposal agreement

## ROCKWELL AUTOMATION-LED TRAINING & LEARNING+

Van Meter-led training classes do not count as prerequisites for Rockwell Automation training. Rockwell Automation courses can be delivered in person at our various Van Meter branches or offered onsite for private training. As an alternative to traveling, classes are offered electronically through Learning+ or Learning+ Enhanced with more than 90 classes across both online offerings. Contact the Van Meter Training team to learn more.

### INSTRUCTOR-LED

Logix  
Motion  
Safety  
Craft Skills

### LEARNING+ CONCEPTS

Control  
Drives  
Visualization/HMI  
Process Control  
Motion  
Safety  
Legacy Products  
Industrial Networking

### SAF-TÜV CERTIFICATION TRAINING

Technician  
Engineer

### LEARNING+ ENHANCED

Instrumentation & Controls  
Mechanical  
Electrical  
General Craft



**SCAN THE QR CODE TO FIND OUR FULL COURSE LISTINGS ONLINE, INCLUDING PRICING.\***

\*Prices are subject to change.

# POLICIES AND DISCLOSURES

## CANCELLATION POLICY

We understand at times cancellations or modifications to a training registration may be necessary on your part as well as on our part.

Course and course times are subject to change. In the event this occurs, all registered attendees will be notified of the course cancellation or change. Any changes to dates and times will be modified on Van Meter's website.

**Course registrations close the Monday one week prior to the course date.** Any inquiries that lead to registration after this cutoff date may incur an expedite fee.

If the registered attendee for the class cannot attend, notify [VM.training@vanmeterinc.com](mailto:VM.training@vanmeterinc.com) as soon as possible to not incur a cancellation fee. A full-tuition refund will be given if the cancellation **occurs more than 14 calendar days** before the scheduled event. If cancelled **seven to 14 days** before the scheduled training, 50 percent tuition will be billed for standard enrollments. If your cancellation occurs **less than seven calendar days prior to the training or if the registered attendee does not attend the training**, the full tuition price will be charged.

Van Meter strongly suggests that you only make refundable travel and lodging accommodations. Van Meter is not responsible for any travel or lodging expenses and will not accept any responsibility for lodging availability.

On the day of in-person training, please report to the reception area at least 15 minutes prior to the start time. When applicable, course materials and daily lunch are included in your tuition for classes eight hours and longer. If you have special dietary needs, you must email your needs to [VM.training@vanmeterinc.com](mailto:VM.training@vanmeterinc.com) a **minimum of seven days prior** to the start of class to be accommodated.

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## TRAINING PRESENTATIONS AND MANUALS DISCLOSURE

Information contained in Van Meter training presentations and manuals contains excerpts from NEC Code Books, Rockwell Automation user manuals and other documented resources. It is not meant to replace the complete documents. As such, training manuals may not contain all the safety precautions or all information necessary to configure your electrical, mechanical or automation system that is available in complete user manuals. Please refer to the full product installation and user documentation, paying particular attention to all safety precautions prior to implementation.

Examples shown in Van Meter manuals or training classes are for educational purposes only. Any individual or company utilizing these examples does so at their own risk and agrees to hold Van Meter, Inc. and all instructors harmless from any loss, accident or injury resulting from the use of these examples.

If an individual or company is requesting specific examples from said individual or company facilities, guidance can and will be offered to the best of the trainer's knowledge, research, and information provided. Utilizing the information gained from Van Meter instruction is done at your own risk and knowledge that Van Meter recommends using full safety precautions, installation guides and user manuals in every situation.

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## FOR TRAINING INFORMATION, PLEASE CONTACT:



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