

VAN METER TRAINING COURSES KNOWLEDGE S POWLER

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 GFAF050-W

Raceways : Conduit & Wire Management RCW050-W

FOUR-HOUR CEU = 4 CEUS

Cabinets, Boxes and Conduit Bodies CBC100

GFCI/AFCI NEC Article 210: Outlet Install Requirements GFAF100

Raceways : Conduit & Wire Management RCW100

SIX-HOUR CEU COURSES = 6 CEUS

GFCI/AFCI NEC Article 210 w/ Arc-Flash & PPE Update GFAF210 | *Paired with SRWP050*

NEC Code Update Chapters 1-4 NEC6

8-HOUR CEU COURSES = 8 CEUS

Grounding AC & DC Electrical Distribution Systems GRD101

NFPA79 Electrical Standards for Industrial Machinery IMW79

NEC8

NEC: Article 430 - Motors NEC430

OSHA-NFPA70E Safety Related Work Practices SRWP103

VoltMeter Training VLM102

16-HOUR CEU COURSES = 16 CEUS

State of Iowa Electricians Test Preparatory Class IET208 NEC Plant & Industrial Wiring NEC16

Contact Release for Electrical Safety

CTR050 | 2 hours

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

OTHER CEU COURSES = 0 CEUS

AC/DC Basic Theory ACDC101 | 1 day

Lockout Tagout Training LOTO050 | 2 hours

Everything you need to succeed.

OSHA-NFPA70E 1910 Safety Standards SRWP050-W

Conductors: Raceway Fill, Ampacity & More CND100

NEC100 NEC100

OSHA-NFPA Introduction Refresher SRWP100

Low Voltage Safe Installation Requirements LVS110

Hazardous Location Wiring HLW102

Motor Control Basics MCB101

NEC: Article 110 - General Installation Requirements NEC110

OSHA-NFPA70E Over 600volt Safety Refresher SRWP202

OSHA-NFPA70E for Supervisory Personnel SUP102

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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

Hydraulics & Pneumatics Applied Theory HYPN101 | 1 day Hazard Communication Standard – Workplace SDS-GHS SDS101 | 1 day

Sensor & Photo Automation Solutions SPA102 | 1 day

Infrared Thermography Basic Theory THERM101 | 1 day

PLC COURSES

Introduction to ControlLogix CLX101 | 1 day

Expanded Multi-Language ControlLogix Programming CLX103 | 1 day

ControlLogix Function Block PIDE CFB102 | 1 day

Programming Kinetix 5500 w/Compact GuardLogix KXD102 | 2 days

Programmable Controllers using RSLogix Software SLC102 | 1 day

SLC500 2 Day Maintenance & Troubleshooting SLC105 | 2 days

Fundamentals of GuardLogix Safety Training GDLX102 | 1 day

HMI COURSES

Introductory Programming for FactoryTalk View SE FTVSE102 | 1 day

PanelView 5000 Programming PV5001 | 1 day

PanelView Plus Programming using FactoryTalkView ME PVP102 | 1 day

DRIVES COURSES

Programming a PowerFlex 70/700 Drive VFD70 | 1 day

PowerFlex 750 Drives Programming & Troubleshooting VFD750 | 1 day **2-Day Adv. Programming ControlLogix w/Studio5000** CLX102 | 2 days

ControlLogix Maintenance & Troubleshooting CLXMT102 | 2 days

Micro800 PLC Programming with PanelView 800 Basics MPV800 | 1 day

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

SLC500 2 Day Programming SLC104 | 2 days

Foundations to EtherNet Networking & Troubleshooting NET101 | 1 day

Implementing GuardLogix Safety Training GDLX103 | 2 days

Distributed System for FactoryTalkView SE FTVSE103 | 2 days

PanelView 5000 Maintenance & Troubleshooting PV5002 | 2 days

PanelView Plus Adv. Programming w/ FactoryTalkView ME PVP103 | 2 days

Programming PowerFlex523/525 Drives VFD520 | 1 day

SPECIALTY COURSES

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

Hazard Risk Analysis: Arc Flash Survey HRA102 | 1 day Safety Function Analysis and SISTEMA SISTEMA | 1 day

PowerFlex 4 & 40 Drives Fundamentals VFD40 | 1 day

CONTINUOUS IMPROVEMENT AND EXPANSION

In an effort to continually serve the needs of our customers, we frequently review course offerings to determine new classes. Creation of course materials takes time and resources, but if there is a need for a class, please bring it to our attention. We work to accommodate widespread needs. If we are unable to provide the training, we will assist as we are able to find additional opportunities. The following courses are in future consideration:

Advanced Networking

NET102 | 2 day | Follow up to NET101

Effective & Quality Sales Communication

QSC101 | Three-quarter day | Helps drive sales knowledge

Advanced Sensors

SPA103 | Follow up to SPA102

Integrated Architecture w/ControlLogix & Networking IAC105 | Replaces CLX104 and other extinct courses

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

SAF-TÜV CERTIFICATION TRAINING

Technician Engineer

LEARNING+ CONCEPTS

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

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 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 a **minimum of seven days prior** to the start of class to be accommodated.

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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