KNOWLEDGE IS POWER
## 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GFCI/AFCI NEC Article 210: Outlet Install Requirements</td>
<td>OSHA-NFPA70E 1910 Safety Standards</td>
</tr>
<tr>
<td>Raceways: Conduit &amp; Wire Management</td>
<td>SRWP050-W</td>
</tr>
</tbody>
</table>

### FOUR-HOUR CEU = 4 CEUS

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cabinets, Boxes and Conduit Bodies</td>
<td>Conductors: Raceway Fill, Ampacity &amp; More</td>
</tr>
<tr>
<td>GFCI/AFCI NEC Article 210: Outlet Install Requirements</td>
<td>NEC Article 110: Parts 1 &amp; 2 General Requirements &amp; Rules</td>
</tr>
<tr>
<td>Raceways: Conduit &amp; Wire Management</td>
<td>OSHA-NFPA Introduction Refresher</td>
</tr>
</tbody>
</table>

### SIX-HOUR CEU COURSES = 6 CEUS

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GFCI/AFCI NEC Article 210 w/ Arc-Flash &amp; PPE Update</td>
<td>Low Voltage Safe Installation Requirements</td>
</tr>
<tr>
<td>NEC Code Update Chapters 1-4</td>
<td>NEC Code Update NEC8</td>
</tr>
</tbody>
</table>

### 8-HOUR CEU COURSES = 8 CEUS

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grounding AC &amp; DC Electrical Distribution Systems</td>
<td>Hazardous Location Wiring</td>
</tr>
<tr>
<td>NFPA79 Electrical Standards for Industrial Machinery</td>
<td>Motor Control Basics</td>
</tr>
<tr>
<td>NEC Code Update</td>
<td>NEC: Article 110 - General Installation Requirements</td>
</tr>
<tr>
<td>NEC: Article 430 - Motors</td>
<td>OSHA-NFPA70E Over 600volt Safety Refresher</td>
</tr>
<tr>
<td>OSHA-NFPA70E Safety Related Work Practices</td>
<td>OSHA-NFPA70E for Supervisory Personnel</td>
</tr>
<tr>
<td>VoltMeter Training</td>
<td>SUP102</td>
</tr>
</tbody>
</table>

### 16-HOUR CEU COURSES = 16 CEUS

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>State of Iowa Electricians Test Preparatory Class</td>
<td>NEC Plant &amp; Industrial Wiring</td>
</tr>
<tr>
<td>OSHA-NFPA70E Over 600volt Safety-Related Work Practices</td>
<td>NEC16</td>
</tr>
</tbody>
</table>

### OTHER CEU COURSES = 0 CEUS

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC/DC Basic Theory</td>
<td>Contact Release for Electrical Safety</td>
</tr>
<tr>
<td>Lockout Tagout Training</td>
<td>CTR050</td>
</tr>
</tbody>
</table>

Everything you need to succeed.
Van Meter Automation and Safety courses 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
- **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 PID**
  - 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

Everything you need to succeed.

1-800-247-1410  vanmeterinc.com
SPECIALTY COURSES

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

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

**PowerFlex 4 & 40 Drives Fundamentals**
VFD40 | 1 day

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**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

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**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

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

*Prices are subject to change.

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Everything you need to succeed.
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:

Clayton Niewoehner
Training Product Line Specialist
☎ 319-399-0723 | (M) 319-239-9223
✉ VM.training@vanmeterinc.com

Angela Schmollinger
Customer Success Specialist
☎ 651-769-8137
✉ VM.training@vanmeterinc.com

Everything you need to succeed.
☎ 1-800-247-1410 ✉ vanmeterinc.com