

# Power Management University

2012 Course Catalog



Make the most of your energy<sup>SM</sup>

**Schneider**  
Electric

# [ Power Management University ]

## Where knowledge saves you money.

Whether you generate, transmit, distribute, or consume electricity, today's energy market is more complex than ever. Schneider Electric provides comprehensive solutions to develop a long-term energy action plan for your business. Understanding these solutions is key to improving energy performance. Allow our professional training staff and training options to lead you on your journey to optimize performance and maximize the return on your investment.

- Who is PMU?
- Why attend a PMU class?
- What type of training is offered?
- How can you receive PMU training?

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# [ Who is PMU? ]

PMU consists of a group of industry professionals with diverse backgrounds dedicated to providing the absolute “best in class” training experience for attendees. PMU instructors carry qualifications such as:

- Certified Energy Manager
- Business Energy Professional
- Professional Engineer
- Pragmatic Marketing Certified
- OPC® level 1 and 2 Certified
- LEED® Certification

With over 100 years of cumulative experience.

## Why do you need to attend a PMU training course?

Attending a PMU sponsored course will enable the attendees to more quickly utilize their Schneider Electric™ power monitoring system. In doing this it will allow those attendees to see a much reduced ROI and ensure their facility will start realizing their energy savings as quickly as possible.

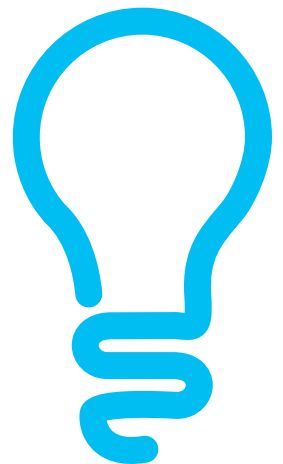
## What type of training does PMU offer?

PMU offers a wide variety of targeted power monitoring solution courses. Couple those standard and customer courses with PMU's dedication to ensure the attendees understand all the tools available to them with their new power monitoring system; will allow the attendees employer to meet and in most cases exceed their energy plan goals.

## How can you attend training?

PMU offers a wide variety of training mediums, including:

- Instructor-led classroom training
- Instructor-led webinar training
- On-site instructor-led classroom training
- Mentoring (1-2-1) training
- Virtual training classroom training
- On-demand Campus self-guided training



# [ What is new in 2012! ]

There are three new classes that have been created for 2012:

- 1 Enterprise Energy Management Fundamentals** – For customers that need to fully understand their new/existing EEM offer. From model creation, cost allocation, and report creation, the customer will receive a comprehensive overview of the capabilities of EEM and receive the skills to use it successfully.
- 2 PowerLogic SCADA Administrator** – For customers that would like to truly take ownership of the creation and configuration component of a PLS system. From Genie configuration, HMI creation/layout to viewing a system in “runtime.”
- 3 HMI Design 101** – For customers who would like to become familiar with designing more “rich” and effective graphic user interfaces within a Schneider Electric power monitoring solution. Quality HMI design allows better transfer of “information” to the user of the HMI. Delivery of information is the goal, not just data.



# Training Options for the Customer

## Factory training

Our training center in Nashville, TN, offers a variety of courses for students that teach them how to utilize PowerLogic™ power monitoring products. Each course is designed with 80 percent hands-on lab exercises to capitalize on proficiency.

In addition to the training, customers will be at the facility where the products are designed, developed, and supported. Within this environment there is invaluable face-time with people who can make a difference for you.



Go to the **Factory Training Section** of this catalog to view the courses offered at the factory.

## Regional training

In an attempt to reduce travel expenses for our customers, we offer training at a number of our field offices throughout the country. Check our website to find where and when a training class is coming to you.



Go to the **Regional Training Section** of this catalog to view the course list offered regionally.

## PMU customized, on-site training

PMU custom training is the best way to ensure your technical personnel have the skills and knowledge they need to implement, operate, and maintain the power monitoring system that supports your business.

PMU training consultants will tailor a plan that specifically addresses your learning and system needs and can be provided at any skill level. On-site training is most valued when your facility has multiple people requiring training or very specific training needs.

Prices are based on number of training days, number of people being trained, is video recording necessary, and whether or not we need to ship training equipment to your site.



**Call us today for a quote** at 615-287-3304.

## PMU On-demand Campus for training

Today's economic times have presented companies with shrinking budgets, rising travel costs, and limited manpower. In addition, employees are responsible for multiple systems requiring various competencies. PMU On-demand Campus offers customers access to training anytime, anywhere, they can access the Internet. It can also be used for continuing education of staff for that "what is next?" question after attending an instructor-led class; as well as primers for staff attending a future PMU factory or regional class.



Visit [www.powerlogic.com/training](http://www.powerlogic.com/training) to learn more about our On-demand Campus.

## PMU online webinar training

The benefits of online webinar training is that it offers remote students all the benefits of a classroom experience without the costs of travel. This type of environment features:

- **Live instructors** – Each class is directed by a live instructor.
- **Refresher training** – Online training is broken down into specific topics so that students can take specific webinars for refreshing the skills in certain areas.
- **Real-time interaction** – Raise your hand to ask questions, chat with instructors or other panel members, and answer poll questions.
- **Labs and exercises** – Students get to access virtual servers to perform the labs and exercises, just like a real class. Get the most out of our training with hands-on training remotely.
- **Reduced cost** – Because we do not have to ship equipment or incur the expenses of travel we can lower the cost of the class and pass the savings over to you.



Go to the **Webinar Section** of the Online Learning Center from our training website [www.powerlogic.com/training](http://www.powerlogic.com/training).

# PMU website



Be sure to visit our website to get the latest information on class schedules and course offerings.

From the training website one can:

- View course information
- Check course schedules
- Register for classes
- Access On-demand Campus
- View the latest webinar offerings
- Find contact information
- Access logistical information about our two factory training centers

... and, much more.



# Factory Classes: ION Enterprise Software



## PowerLogic ION: Enterprise Fundamentals

**Class Number: 3000PMUFUNDCR**  
(includes a 12-month subscription to our On-demand Campus)

To attend the course without including the 12-month subscription select Class Number 3000PMUFUND

### Overview (four days):

This four-day introductory course focuses on how to use an ION Enterprise™ system effectively. After examining the key features of an ION Enterprise system, students will use the software interfaces to monitor, control, analyze, and report on their electrical system. Students will configure real-time alarms and view historical events, logged data, and plot historical trends. Then students will enable sag/swell detection and plot power quality data and waveforms. For the second half of the course, students will configure ION meters and incorporate them into their ION Enterprise system. This course provides a comprehensive overview of the capabilities of an ION Enterprise system and the practical skills to use it successfully.

### Who should attend?

Anyone who will be using ION Enterprise or is already using ION Enterprise software.

### Prerequisites:

- Basic computer skills and experience with Microsoft® Windows®
- Basic metering terminology

### Students will be able to:

- Explain the key features of a PowerLogic ION Enterprise system
- Conduct real-time monitoring using *Vista* and *WebReach*
- Analyze historical loads and consumption using *Vista* and *WebReach*
- Analyze power quality and waveform data using *Vista* and *WebReach*
- Create and manage reports using *Web Reporter*
- Determine the capabilities of specific PowerLogic meters
- Use meter front panels
- Configure new meters using *ION Setup™* software
- Add new meters to a PowerLogic ION Enterprise system
- Describe how ION meters calculate demand, peak demand, and energy
- Examine the basic configuration of ION meters using *Designer*
- Enhance *Vista* diagrams to show information for newly installed meters

# Factory Classes – ION Enterprise Software (cont.)

## PowerLogic ION Enterprise Programmer

**Class Number: 3000PMUPROG**

### Overview (four days):

This four-day advanced course focuses on meter level and system level customization using the *Designer* interface in PowerLogic ION Enterprise software. Students will be guided through a series of lab activities to practice modifying the default ION meter programs (frameworks) as well as creating custom applications for equipment monitoring, alarming, and logging. Students will learn to program the *Virtual ION Processor (VIP)* for special applications such as data aggregation and event driven reporting. Students will then have the opportunity to design and build their own custom applications, such as reading registers from downstream Modbus slave devices or enabling the ION OPC server capabilities. Students are encouraged to bring application examples and programming ideas to the course.

### Who should attend?

This course is designed for anyone who works with a PowerLogic ION Enterprise system and has reasonable knowledge of the default functions of ION meters and ION Enterprise software. This course may be appropriate for meter/instrumentation technicians, system engineers, and system integrators who need to learn how to get the most out of their ION Enterprise system.

### Prerequisites:

- Working knowledge of PowerLogic ION Enterprise software, especially experience using *Vista*
- Working knowledge of the default capabilities of ION meters
- General computer skills and basic working experience with Microsoft Windows
- Completion of a PowerLogic ION Enterprise Fundamentals or Overview PowerLogic course is recommended

### Students will be able to:

- Describe ION architecture and ION module properties
- Examine configuration of meters installed in an ION Enterprise system
- Modify the default frameworks of ION meters using *Designer*
- Construct programs to monitor and alarm for current
- Create a program to monitor equipment and capture high speed data
- Create a program that sends email alert messages
- Create system-level programs in the *Virtual ION Processor (VIP)*
- Design and build your own custom applications



## Factory Classes – ION Enterprise Software (cont.)



### PowerLogic ION Enterprise Administrator

**Class Number: 3000PMUADMIN**

#### Overview (four days):

This four-day course focuses on topics for ION Enterprise system administrators. In a training lab environment, students will install PowerLogic ION Enterprise software and commission a PowerLogic ION Enterprise primary server. After adding ION devices to the system, students will verify communications and critical functions and configure the system according to a set of specifications. The course also covers PowerLogic ION Enterprise folder and file structure, security considerations, user access, database management, system maintenance, and backup and disaster recovery.

#### Who should attend?

This course is designed for anyone who is responsible for maintaining and supporting a PowerLogic ION Enterprise system, such as system administrators, advanced ION Enterprise users, and partners of Schneider Electric who have taken the ION Fundamentals training course sometime in the past.

#### Prerequisites:

- A reasonable understanding of Microsoft Windows operating systems
- It is beneficial to have basic working knowledge of a real ION Enterprise system

#### Students will be able to:

- Commission a PowerLogic ION Enterprise primary server
- Add ION meters to a PowerLogic ION Enterprise system
- Assess the communications to ION devices in an ION Enterprise system
- Confirm data logging from ION meters into the *ION\_Data* database
- Verify the clock settings of ION meters and time synchronization
- Configure the PowerLogic ION Enterprise system to meet specific requirements
- Commission a PowerLogic ION Enterprise client workstation
- Assess the components of a PowerLogic ION Enterprise system
- Assess the security of the PowerLogic ION Enterprise system
- Establish a maintenance and backup plan for a PowerLogic ION Enterprise system
- Practice a disaster recovery for a PowerLogic ION Enterprise system

# Factory Classes – ION Enterprise Software (cont.)

## PowerLogic ION Meter Programmer for Utility Meter Shop Technicians

**Class Number: 3000PMUMTRPRG**

### Overview (two days):

This two-day course focuses on how to setup and program ION revenue meters using the front panel and *ION Setup* software. After reviewing the displays and setup menus available via the meter front panel, students will configure ION meters for revenue metering, advanced security, communications, energy pulsing, logging, and power quality monitoring. All of the key features of *ION Setup* software will be emphasized, including the *Setup Assistant*, Offline meter programming, *Network Mode*, *Advanced Module View*, and *Data Viewing Mode*. Topics such as meter template and firmware management, time synchronization, and meter configuration reports will be covered. Students will also explore the advanced features of *ION Setup* to add and change ION modules for customized functions. The last part of the course concentrates on using *ION Setup* software as a meter troubleshooting tool.

### Who should attend?

Anyone who will be configuring, customizing, and troubleshooting ION meters extensively using *ION Setup* software.

### Prerequisites:

- Basic computer skills and experience with Microsoft Windows
- Basic metering terminology

### Students will be able to:

- Use the front panel of an ION meter
- Use *ION Setup* software to configure ION meters
- Use *ION Setup* software to assess meter wiring
- Use *ION Setup* software to manage ION meter programs
- Use *ION Setup* in *Network Mode* to connect to multiple meters
- Use *ION Setup* in *Data Viewing Mode* to view meter values remotely
- Describe ION architecture and ION module properties
- Use *ION Setup* in *Advanced Module View* to create additional functionality

# Regional Classes: ION Enterprise Software

## Regional PowerLogic ION Enterprise Overview

**Class Number: 3000PMU3ION**

### Overview (three days):

This three-day introductory course focuses on how to use an ION Enterprise system. After reviewing the key features of ION Enterprise systems, students will practice using meter front panels and *ION Setup* software to verify the configuration of devices that already exist in the system. In a hands-on lab environment, students will use the software interfaces to monitor and report on their electrical system. Lab activities include viewing historical events and waveforms. This course provides a basic overview of the capabilities of an ION Enterprise system and the practical skills to begin using it more efficiently.

### Who should attend?

Anyone who will be using ION Enterprise or is already using ION Enterprise software.

### Prerequisites:

- Basic computer skills and experience with Microsoft Windows
- Basic metering terminology

### Students will be able to:

- Explain key features of ION Enterprise systems
- Verify the configuration of meters in an ION Enterprise system
- Conduct real-time monitoring in *Vista*
- Manage events and alarms in *Vista*
- Analyze load and power quality data in *Vista*
- Generate basic reports with *Reporter*

# Regional Classes: ION Enterprise Software (cont.)

## Regional PowerLogic ION Programmer Overview

**Class Number: 3000PMUCPROG**

### Overview (two days):

This intense two-day course focuses on how to examine and program ION devices that belong to an ION Enterprise system. The course starts with an examination of the ION meters that are already added to an ION Enterprise system using *Designer*. Critical meter settings will be verified and documented. Students will then use *Designer* to create custom applications in the ION devices. Lab activities include constructing a monitoring program for over current/demand as well as building an application for capturing high-speed motor inrush current data. This course provides a basic overview of ION programming concepts and the practical skills to begin programming ION devices more effectively as part of an ION Enterprise power monitoring system.

### Who should attend?

This course is designed for anyone who works with an ION Enterprise system and has reasonable knowledge of the default functions of ION meters and

ION Enterprise software. This course may be appropriate for meter/instrumentation technicians, system engineers, and system integrators who need to learn how to get the most out of their ION Enterprise system.

### Prerequisites:

- Working knowledge of ION Enterprise software, especially experience using *Vista*
- Working knowledge of the default capabilities of ION meters
- General computer skills and basic working experience with Microsoft Windows
- Completion of an ION Enterprise Fundamentals or Overview course is recommended

### Students will be able to:

- Describe ION architecture and ION module properties
- Examine configuration of meters installed in an ION Enterprise system
- Modify default ION meter programs (frameworks)
- Construct programs to monitor and alarm for current
- Create a program to monitor equipment and capture high speed data

## Regional PowerLogic ION Enterprise Administrator Overview

**Class Number: 3000PMUCADMIN**

### Overview (two days):

This two-day course focuses on topics for ION Enterprise system administrators. In a training lab environment, students will add PowerLogic devices to a newly installed ION Enterprise system. Students will then verify communications and critical functions. The course also covers ION Enterprise folder and file structure, security considerations, user access, database management, system maintenance, and backup.

### Who should attend?

This course is designed for anyone who is responsible for maintaining and supporting an ION Enterprise system, such as system administrators, advanced ION Enterprise users, and partners of Schneider Electric who have taken the ION Enterprise Fundamentals training course sometime in the past.

### Prerequisites:

- A reasonable understanding of Microsoft Windows operating systems
- It is beneficial to have basic working knowledge of a real ION Enterprise system

### Students will be able to:

- Add ION meters to a newly-installed ION Enterprise system
- Assess the communications to ION devices in an ION Enterprise system
- Confirm data logging from ION meters into the *ION\_Data* database
- Verify the clock settings of ION meters and time synchronization
- Assess the components of an ION Enterprise system
- Assess the security of the ION Enterprise system
- Establish a maintenance and backup plan for an ION Enterprise system

# Other Software Courses

## Enterprise Energy Manager (EEM) Fundamentals

**Class Number: 3000PMUEEMFUND**

### Overview (four days):

This four-day course focuses on how to use an EEM system effectively. After examining the key features of an EEM system, students will use the software interface to monitor, control, analyze, and report on their electrical system. Students will configure trend analyses and view historical data and create reports. Then students will create models based on these historical reports. For the second half of the course, students will configure cost allocation data for their system and use it to allocate billing data and calculate cost per unit. This course provides a comprehensive overview of the capabilities of an EEM system and the practical skills to use it successfully.

### Who should attend?

Anyone who will be using EEM or is already using EEM software.

### Prerequisites:

- Basic computer skills and experience with Microsoft Windows
- Basic metering terminology
- Basic power quality terminology

### Students will be able to:

- Explain key features of EEM systems
- Create trend analysis and data manipulation using EEM software
- Run and understand reports
- Create models for systems
- Create and share dashboards and understand the dashboard interface
- Create external web links for their dashboards
- Manually enter data using the manual data entry interface
- Create cost allocation measurements and allocate billing data to commodities
- Create data quality templates and reports with the administrator tool
- Learn the concept of hierarchies and where they are used
- Create and share dashboards and understand the dashboard interface

## PowerLogic SMS Fundamentals

**Class Number: 3000PLUC205**

(includes a 12-month subscription to our On-demand Campus)

*To attend course without including 12-month subscription select Class Number 3000PLUC200*

### Overview (four days):

This intensive four-day course is designed to familiarize the user with skills and techniques to maximize the effectiveness of PowerLogic system manager software.

### Who should attend?

Technicians, operators, and administrators looking to reduce utility cost, optimize equipment utilization, and improve productivity using PowerLogic metering devices and software.

### Prerequisites:

- Basic computer skills and experience with Microsoft Windows
- Understanding of the basic concepts of energy and power

### Students will be able to:

- Define the benefits of using a power monitoring system for energy management and power quality
- Identify the different ways to view real-time and historical data from your system
- Define and understand the different configurations of SMS
- Choose and identify between the different PowerLogic power monitoring devices
- Configure and communicate with PowerLogic devices using the different communication mediums and devices
- Navigate and utilize SMS setup utility to check on an existing system or configure a new system
- Differentiate between onboard and PC-based logging and configure upload tasks to collect historical data directly into the database
- Differentiate between and configure both onboard and PC-based alarming as well as digital and analog alarms
- Differentiate, capture, upload, and view the different types of waveforms available in the PowerLogic power monitoring system
- Utilize, extract, and view data using information manager, advanced reports, GFX, and the SMS Web client

## [ Other Software Courses (cont.) ]

### PowerLogic SMS Administrator

**Class Number: 3000PLUC300**

#### Overview (four days):

This four-day course focuses on topics for PowerLogic system management software administrators. In a training lab environment, students will practice planning, installing, configuring, and troubleshooting SMS4.0, the software component of a PowerLogic power monitoring system. The course focuses on the IT skills necessary to administer a Windows 2003 server, a SQL database, and IIS web application. This course will also teach you how to protect your system data with a good disaster recovery plan.

#### Who should attend?

This course is designed for SMS administrators and advanced PowerLogic system users who have taken the prerequisite courses and want to support, configure, maintain, and troubleshoot the software component of a PowerLogic power monitoring system.

#### Prerequisites:

- Reasonable understanding of Microsoft Windows operating systems
- PowerLogic Comprehensive course or Installation and Troubleshooting course

#### Students will be able to:

- Administer and maintain a Microsoft Windows 2003 server
- Successfully install or upgrade to a SMS4.0 platform
- Setup and configure an operating PowerLogic system within SMS with multiple user access level accounts
- Successfully install, utilize, and administer SMS's advanced reports
- Support, customize, and troubleshoot the SMS4.0 Web interface
- Utilize database tools to manage your PowerLogic database
- Understand, develop, and implement a good disaster recovery plan

### PowerLogic System Installation and Troubleshooting

**Class Number: 3000PLUC100**

#### Overview (four days):

This four-day introductory course focuses on how to install and setup power metering and communication devices and how to create and manage a system in the power metering system application. Identifying and resolving meter setup issues, CT and PT wiring issues, and meter communication network issues are emphasized. Students will examine the key features of a power metering system. The students will examine the capabilities of specific power metering meters and learn how to select the correct meter for different metering points in a typical facility. The features of the Ethernet communication gateways will also be examined. Students will configure meters and communication gateways and incorporate them into a system.

#### Who should attend?

Anyone who designs power monitoring systems, installs and configures meters and communications gateways, as well as sets up designs and commissions power monitoring systems.

#### Prerequisites:

- Basic computer skills and experience with Microsoft Windows
- Working knowledge and understanding of electrical terminology, concepts, and calculations, including an understanding of the relationships among current, voltage, power, and power factor in three-phase circuits

#### Students will be able to:

- Explain the key features of power monitoring systems
- Determine the capabilities of specific metering devices
- Explain how to correctly mount and wire specific meters
- Use the meter display
- Setup communications to metering devices using Ethernet gateways
- Create and download data display web pages to the EGX300 and ECC21 gateways
- Use the system application to create a system and setup metering devices
- Update the firmware for meters and Ethernet gateways

# [ Other Software Courses (cont.) ]

## HMI Design 101

**Class Number: 3000PMUHMI101**

### Overview (two days):

This introductory two-day course focuses on the concepts and skills needed to design an effective graphic user interface for ION Enterprise. This class will teach the student to become familiar with the features of Microsoft Visio®, ION Enterprise, and other graphic editing tools to build screens that are visually aesthetic, easy, and efficient to view power and energy data from your power monitoring system. This class has the objective to provide some guidelines for screen design so that common pitfalls can be avoided and the end result is user-friendly displays, which are legible, useful, and fit for purpose.

### Who should attend?

Anyone who wishes to create a rich, engaging, and “information focused” HMI screen(s) for their PowerLogic ION Enterprise system.

### Prerequisites:

- Basic computer skills and experience with Microsoft Windows
- Basic metering terminology

### Students will be able to:

- Define the building blocks of computer graphics
- Learn to manipulate images using image editing software
- Use Microsoft Visio to create professionally designed HMI backgrounds
- Compile a functioning graphical monitoring HMI solution within ION Enterprise Vista

## PowerLogic SCADA Administrator

**Class Number: 3000PMUPLSADMIN**

### Overview (four days):

This four-day course introduces PowerLogic SCADA for use within power management environments. It traverses the full process of creating and configuring a SCADA project to communicate with and manage all power devices in the system. In addition, it demonstrates the management of alarms and graphical trend data derived from the installation. The class introduces knowledge of the principles behind networking in PowerLogic SCADA.

### Who should attend?

Anyone who needs to learn about the key features and functions of PowerLogic SCADA. Both from a runtime standpoint, and more importantly, a configuration standpoint.

### Prerequisites:

- Reasonable proficiency with the Microsoft Windows operating system
- Basic working knowledge of power control installations
- Clear understanding of Power Management devices

### Students will be able to:

- Describe the key features of the PowerLogic SCADA environment
- Create and manage PowerLogic SCADA projects
- Establish communications with power devices
- Create and configure graphical pages to view activities in the system
- Customize the interaction between PowerLogic SCADA and the power devices
- Manage alarms
- Perform real-time trending of system-wide data for visual inspection





# [ To Register for a Class ]

Option 1: Register online by visiting: [www.powerlogic.com/training](http://www.powerlogic.com/training), or from the main site page, click on the "Training" link listed under "Power Management Support."

## Step One for New/First Time Users:

First, create a new student account by clicking on the "New Student Account" link on the PMU home page:

Next, fill in the required fields and submit info:

### Training by Schneider Electric

Student Number:

**LOG IN**

- NEW STUDENT ACCOUNT**
- FORGOT STUDENT NUMBER
- LOGISTIC INFO
- FAQ
- Download Course Catalog

### PMU Training - Register For An Account

Student Account Registration

*\* Indicates required field:*

Title:

First Name:

Middle Initial:

Last Name:

Email Address:

Company Name:

Address Line 1:

Address Line 2:

City:

State/Province:

Zip/Postal Code:

Country:

Country if not on list above:

Phone:

Fax:

Market Segment:

System Type:

To select more than 1 option for System Type, hold down the control key on your keyboard and click each desired item.

**Submit** **Reset**

Make note of your uniquely assigned alphanumeric student ID in next window:

## PMU Training - Student Registraton

Student Number:

[LOG IN](#)

- NEW STUDENT ACCOUNT
- FORGOT STUDENT NUMBER
- LOGISTIC INFO
- FAQ
- Download Course Catalog

Thank you for registering for a student account!  
The account has now been activated and you may log in to the training system at anytime by using the Student Number «000000xx». You will also receive an email that contains your student Number for your records.

[RETURN TO TRAINING REGISTRATION HOME](#)

## Step Two New Users (Step One Repeat Users):

Log in to website w/student ID, click on "Register for Training" link:

## Training by Schneider Electric

Student Number:

[LOG IN](#)

- NEW STUDENT ACCOUNT
- FORGOT STUDENT NUMBER
- LOGISTIC INFO

- Training Courses
- Training Schedule
- [Register for Training](#)

Select here



## Step Three New Users (Step Two Repeat Users):

Search for your desired class using the following criteria, then choose your class from the list by clicking on its pertaining "Register" link:

## PMU Training - Class Schedule

[LOG OUT](#)  
[LOGISTIC INFO](#)  
[FAQ](#)  
[Download Course Catalog](#)

[Rep & Distributor Training](#)

You are Logged In as: John Doe [View Your Course History](#) [Print Course Certificates](#) [Update Your Information](#)

### Training Schedule

Use the form below to search for PMU courses. Simply select the desired option(s) from the drop down boxes and click "Search".

Course:

Product:

Location:

Date:

[Search](#)

Class Name	Location	Start Date	End Date	Price	Details	Availability
PowerLogic ION Enterprise Fundamentals Bundle (4 Day)	Nashville (Laverne Plant), TN	12/5/2011	12/8/2011	\$2,750.00		<a href="#">REGISTER</a>
PowerLogic ION Enterprise Administrator (4 Day)	Nashville (Laverne Plant), TN	12/12/2011	12/15/2011	\$2,150.00		<a href="#">REGISTER</a>
PowerLogic ION Enterprise Fundamentals Bundle (4 Day)	Nashville (Laverne Plant), TN	1/16/2012	1/19/2012	\$2,750.00		<a href="#">REGISTER</a>
PowerLogic ION Enterprise Programmer (4 Day)	Nashville (Laverne Plant), TN	1/23/2012	1/26/2012	\$2,150.00		<a href="#">REGISTER</a>
PowerLogic SMS Fundamentals Bundle (4 Day)	Nashville (Laverne Plant), TN	2/13/2012	2/16/2012	\$2,750.00		<a href="#">REGISTER</a>

## Step Four New Users (Step Three Repeat Users):

Confirm info at top on chosen class, then complete info and submit registration request (sample shown below):

**Please confirm the following information:**  
**Your Name:** John Doe  
**Your Company:** ABC Company  
**Course Registering For:** PowerLogic ION Enterprise Fundamentals Bundle (4 Day) - 3000PMUFUNDCR  
**Location:** Nashville (Lavergne Plant), TN  
**Price:** \$2,750.00  
**Date(s):** 12/5/2011 - 12/8/2011

Your Name:  
Your Company:  
Course Registering For:  
Location:  
Price:  
Date:

Please fill out the form below to register for the course. You will need to enter a credit card number or a valid PO number to complete registration.

Credit Card Number:   
Credit Card Type:    
Name on Credit Card:   
Credit Card Expiration Date:   
If paying by credit card, please fill out the address, phone and email information below. If you are not the card owner corporate CO.  
Credit Card Owner Address:   
Credit Card Owner City:   
Credit Card Owner State/Province:   
Credit Card Owner Zip Postal Code:   
Credit Card Owner Country:   
Credit Card Owner Phone:   
Credit Card Owner Email:   
Valid PO Number:   
Voucher Number (if applicable):   
\*2-for-1\* Support Coupon Number (2D-prefix):   
\*The 2-for-1 coupon is valid only after the registration/purchase of the paid seat.  
Are you an employee of Schneider Electric? Yes  No

**To guarantee registration, the form of payment must be submitted.**

**\*Three forms of payment accepted:**

**1. Credit card\*\*:**

Visa®, MasterCard®, American Express®

**2. Purchase order:**

Copy must be submitted via fax at 615-287-3403, or email to:

PowerLogic.University@us.schneider-electric.com

**3. USA/domestic checks made payable to:**

Schneider Electric USA, Inc.

295 Tech Park Drive, Suite 100

La Vergne, TN 37086

ATTN: Power Management University

\*Once the form of payment info is received, an email will be sent to the student guaranteeing the training seat. Please note that invoicing will not be processed until after the student's attendance has been confirmed in the class.

Please call us at 615-287-3304 or email us at PowerLogic.University@us.schneider-electric.com Should you have any difficulties with this process.

Prepaid vouchers and 2-for-1 Coupons: See left for where to enter this information. If you are unsure of your coupon or voucher #, you may instead enter the paid invoice # in the PO# field, or have your distributor contact us if applicable.

\*\*Credit card payments via Visa, MasterCard, and American Express are subject to individual approval

Option 2: Non-website registration can be submitted by completing the registration form on the back of the Power Management University Course Catalog and faxing it to 615-287-3403, along with a copy of your purchase order (if applicable). You may also call us at 615-287-3304 and we will be happy to assist you with any questions.

# Registration Form



# Registration Form

**Online:** Register at  
www.powerlogic.com/training

**Mail:** Schneider Electric  
295 Tech Park Drive, Suite 100  
LaVergne, TN 37086  
Attn: Power Management University

**Fax:** 615-287-3403  
Attn: Power Management University

**Email:** PowerLogic.University@us.schneider-electric.com


**Please print clearly:**

Name \_\_\_\_\_ Title \_\_\_\_\_  
Company Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_  
Business Phone \_\_\_\_\_ Fax \_\_\_\_\_  
email \_\_\_\_\_

**Customer Type (select one):**

- End User
- Contractor
- Consultant
- Distributor
- Utility
- Other \_\_\_\_\_

Course	Course number	Selection	Tuition (USD)	Date
<b>Factory Classes: ION Enterprise Software Solutions</b>				
<input type="checkbox"/> PowerLogic ION Enterprise Fundamentals (four days) – includes 12-mo. On-demand access	3000PMUFUNDCR	<input type="checkbox"/>	\$2,750	
<input type="checkbox"/> PowerLogic ION Enterprise Fundamentals (four days) – without 12-mo. On-demand access	3000PMUFUND	<input type="checkbox"/>	\$2,150	
<input type="checkbox"/> PowerLogic ION Enterprise Programmer (four days)	3000PMUPROG	<input type="checkbox"/>	\$2,150	
<input type="checkbox"/> PowerLogic ION Enterprise Administrator (four days)	3000PMUADMIN	<input type="checkbox"/>	\$2,150	
<input type="checkbox"/> ION Meter Programmer for Utility Meter Shop Technicians (two days)	3000PMUMTRPRG	<input type="checkbox"/>	\$1,200	
<b>Regional Classes: ION Enterprise Software Solutions</b>				
<input type="checkbox"/> Regional PowerLogic ION Enterprise Overview (three days)	3000PMU3ION	<input type="checkbox"/>	\$1,800	
<input type="checkbox"/> Regional PowerLogic ION Enterprise Programmer Overview (two days)	3000PMUCPROG	<input type="checkbox"/>	\$1,200	
<input type="checkbox"/> Regional PowerLogic ION Enterprise Administrator Overview (two days)	3000PMUCADMIN	<input type="checkbox"/>	\$1,200	
<b>Other Software Courses</b>				
<input type="checkbox"/> Enterprise Energy Manager (EEM) Fundamentals	3000PMUEEMFUND	<input type="checkbox"/>	\$2,150	
<input type="checkbox"/> PowerLogic SMS Fundamentals (four days) – includes 12-mo. On-demand Access	3000PLUC205	<input type="checkbox"/>	\$2,750	
<input type="checkbox"/> PowerLogic SMS Fundamentals (four days) – without 12-mo. On-demand Access	3000PLUC200	<input type="checkbox"/>	\$2,150	
<input type="checkbox"/> PowerLogic SMS Administrator (four days)	3000PLUC300	<input type="checkbox"/>	\$2,150	
<input type="checkbox"/> PowerLogic System Installation and Troubleshooting (four days)	3000PLUC100	<input type="checkbox"/>	\$2,150	
<input type="checkbox"/> HMI Design 101	3000PMUHMI101	<input type="checkbox"/>	\$1,200	
<input type="checkbox"/> PowerLogic SCADA Administrator	3000PMUPLSADMIN	<input type="checkbox"/>	\$2,150	
<b>Online Training Solutions</b>				
<input type="checkbox"/> On-demand Campus (6-mo. online access)	3000PMUDEMAMD6	<input type="checkbox"/>	\$1,000	
<input type="checkbox"/> On-demand Campus (12-mo. online access)	3000PMUDEMAMD12	<input type="checkbox"/>	\$1,500	
<input type="checkbox"/> On-demand Campus (12-mo. renewal)	3000PMUDEMAMD12R	<input type="checkbox"/>	\$1,000	

 Please check our website at [www.powerlogic.com/training](http://www.powerlogic.com/training) for the latest available schedule, including new webinar and regional offerings, and for more information on customized on-site training.

**Payment** (discounts available for groups of three or more, please contact us for more information)

2-for-1 Coupon       Prepaid Voucher       Coupon/Voucher # \_\_\_\_\_  
 Check Enclosed       Schneider Electric Q2C/Invoice/Order # \_\_\_\_\_       Purchase Order \_\_\_\_\_  
 Visa       MasterCard       American Express      Card # \_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_/\_\_\_\_      Exp. Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
Name as it appears on card (please print) \_\_\_\_\_      Signature \_\_\_\_\_

To guarantee registration, you must include a copy of the purchase order or check. **Please make checks payable to Schneider Electric, USA.**

**Billing Policy:** A form of payment is required in order to confirm registration. Please note that class tuition fees are not invoiced prior to the class start date unless specifically requested by the customer.

**Cancellation Policy:** Schneider Electric or Power Management University (PMU) reserves the right to cancel any course three weeks in advance, upon which any/all registrants will be notified. Schneider Electric or Power Management University (PMU) reserves the right to change course schedule, modify course content, and limit class size.

**Schneider Electric USA**

295 Tech Park Drive  
LaVergne, TN 37086  
Tel: 866-466-7627 Toll Free  
[www.powerlogic.com](http://www.powerlogic.com)