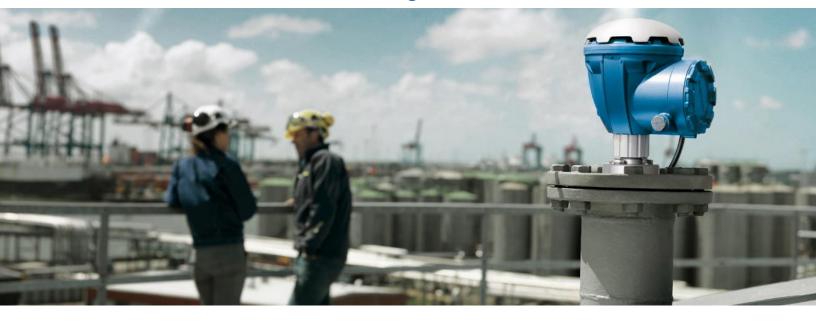
Emerson's Rosemount Tank Gauging Training Courses – North America



Measurement Instrumentation Training



Training to Fit Your Needs

We invite you to attend one of our training courses on Rosemount Tank Gauging products. These courses use lecture and hands-on workshops to teach students to properly mount, install, configure, calibrate, troubleshoot, and maintain your Rosemount Tank Gauging instrumentation and technologies. These courses are held at various locations in The United States of America.

With guidance from Emerson-certified trainers that understand your industry and bring deep product expertise into the classroom, you can expect to leave any of our training courses with more confidence in your ability to operate your Rosemount technologies.

Resources



Find Courses in MyTraining



<u>Learn More on our</u> <u>Website</u>



Contact Us for More Information

ENSURE TIME SPENT IN TRAINING IS TIME WELL SPENT

Emerson's certified trainers have the following qualifications:

Experienced with field expertise in our Emerson technologies

Educated through rigorous technology coursework and certification processes

Certified on Emerson products and skilled in incorporating effective learning techniques





<u>Rosemount Tank Gauging - 5900</u> <u>Series - Commissioning, Maintenance &</u> <u>Systems - RTG113</u>

Overview:

This three-day course is designed for personnel responsible for the commissioning and maintenance of the Rosemount Tank Gauging System. This advanced level training covers installation, configuration, verification and troubleshooting of tank transmitters and tank farm integration devices via Rosemount TankMaster[™] WinSetup software application.

Students who complete this course will learn to correctly:

- Perform installation and setup procedures
- Configure Tank Gauging System using Rosemount TankMaster
- Perform basic troubleshooting
- Manage backups and replace devices

Topics:

- Rosemount TankMaster WinSetup
- Rosemount 5900 Radar Level Gauge
- Rosemount 2410 Tank Hub
- Rosemount 2230 Graphical Field Display
- Rosemount 2240 Multi-Temperature Transmitter
- Rosemount 644 Temperature Transmitter
- Rosemount 2460 System Hub
- Rosemount 1410/1420 Wireless Gateways
- Rosemount THUM™ 775 Wireless Adapter
- Electrical and Mechanical Installation
- Field Communications Tankbus (FF)
- Field Communications Modbus
- Field Communications WirelessHART®
- Level Verification and Calibration
- Rosemount 2410 Multi-Tank Installations
- Rosemount 5900 2-in-1 Dual Radar Head
- Device Management and Replacements
- LPG/LNG Installations
- Proof Testing of Rosemount 2410 & 5900
- Rosemount 2460 Inventory Management

Prerequisites:

No previous knowledge about the Rosemount Tank Gauging Systems is required, but it is recommended to have some general knowledge about instrumentation and computers.

<u>Rosemount Tank Gauging - 5900 & 5408</u> <u>Series - RTG140</u>

Overview:

This three-day course is designed for personnel responsible for the installation, configuration, verification and maintenance of the Rosemount Tank Gauging System. The training covers all aspects of the Rosemount 5900 & 5408 series gauging system with installation, configuration, and troubleshooting of our products via Rosemount TankMaster WinSetup software application.

Students who complete this course will learn to correctly:

- · Perform installation and setup procedures
- Configure Tank Gauging System using Rosemount TankMaster
- Perform basic troubleshooting
- Manage backups and replace devices

Topics:

- Rosemount TankMaster WinSetup
- Rosemount 5900 Radar Level Gauge
- Rosemount 2410 Tank Hub
- Rosemount 2230 Graphical Field Display
- Rosemount 2240 Multi-Temperature Transmitter
- Rosemount 644 Temperature Transmitter
- Rosemount 5408U Radar Level Gauge
- Rosemount 2460 System Hub
- Electrical and Mechanical Installation
- Field Communications Tankbus (FF)
- Field Communications Modbus
- Level Verification and Calibration
- Rosemount 2410 Multi-Tank Installations
- Rosemount 5900 2-in-1 Dual Radar Head
- Device Management and Replacements
- Proof Testing of Rosemount 2410 & 5900
- Rosemount 2460 Inventory Management

Prerequisites:





Rosemount Tank Gauging - 5900, REX & PRO Series - RTG110

Overview:

This three-day course is designed for personnel responsible for the installation, configuration, verification and maintenance of the Rosemount 5900, REX and PRO Series. The training covers installation, configuration, and troubleshooting of our products via Rosemount TankMaster WinSetup software application.

Students who complete this course will learn to correctly:

- Perform installation and setup procedures
- Configure Tank Gauging System using Rosemount TankMaster
- · Perform basic troubleshooting
- Manage backups and replace devices

Topics:

- Rosemount TankMaster WinSetup
- Rosemount PRO/5600 Radar Level Gauge
- Rosemount REX/3900 Radar Level Gauge
- Rosemount 5900 Radar Level Gauge
- Rosemount 2410 Tank Hub
- Rosemount 2230 Graphical Field Display
- Rosemount 2240 Multi-Temperature Transmitter
- Rosemount 644 Temperature Transmitter
- Rosemount 2460 System Hub
- Rosemount 2160 Field Communication Unit
- Electrical and Mechanical Installation
- Field Communications Tankbus (FF)
- Field Communications Modbus
- Level Verification and Calibration
- Rosemount 2410 Multi-Tank Installations
- Rosemount 5900 2-in-1 Dual Radar Head
- Device Management and Replacements
- LPG/LNG Installations
- Proof Testing of Rosemount 2410 & 5900

Prerequisites:

No previous knowledge about the Rosemount Tank Gauging Systems is required, but it is recommended to have some general knowledge about instrumentation and computers.

<u>Rosemount Tank Gauging – 5900 Series</u> <u>with Rosemount 2460 System Hub &</u> <u>TankMaster - RTG150</u>

Overview:

This three-day course is designed for personnel responsible for the commissioning, maintenance and operation of the Rosemount Tank Gauging System with a Rosemount TankMaster server. This advanced level training covers installation, configuration, verification and troubleshooting of tank transmitters and tank farm integration devices via Rosemount TankMaster WinSetup software application in addition to inventory & operations management via Rosemount TankMaster WinOPI/WinView.

Students who complete this course will learn to correctly:

- Perform installation and setup procedures
- Configure Tank Gauging System using Rosemount TankMaster
- Configure the Rosemount TankMaster inventory system
- Manage the Rosemount TankMaster WinOPI Applications
- Perform basic troubleshooting

Topics:

- Rosemount TankMaster WinSetup
- Rosemount 5900 Radar Level Gauge
- Rosemount 2410 Tank Hub
- Rosemount 2230 Graphical Field Display
- Rosemount 2240 Multi-Temperature Transmitter
- Rosemount 644 Temperature Transmitter
- Rosemount 2460 System Hub
- Electrical and Mechanical Installation
- Field Communications Tankbus (FF)
- Field Communications Modbus
- Level Verification and Calibration
- Rosemount 2410 Multi-Tank Installations
- Rosemount 5900 2-in-1 Dual Radar Head
- Device Management and Replacements
- Proof Testing of Rosemount 2410 & 5900
- Rosemount TankMaster WinOPI/WinView
- Rosemount TankMaster Server/Client Management
- Rosemount TankMaster Inventory Configuration

Prerequisites:





<u>Rosemount Tank Gauging – 5900 Series</u> <u>with Wireless Integration & Rosemount</u> <u>TankMaster - RTG160</u>

Overview:

This three-day course is designed for personnel responsible for the commissioning, maintenance and operation of the Rosemount Tank Gauging System with a Rosemount TankMaster server. This advanced level training covers installation, configuration, verification and troubleshooting of tank transmitters and tank farm integration devices via Rosemount TankMaster WinSetup software application in addition to inventory & operations management via Rosemount TankMaster WinOPI/WinView.

Students who complete this course will learn to correctly:

- Perform installation and setup procedures
- Configure Tank Gauging System using Rosemount
 TankMaster
- Configure the Rosemount TankMaster inventory system
- Manage the Rosemount TankMaster WinOPI program
- Perform basic troubleshooting

Topics:

- Rosemount TankMaster WinSetup
- Rosemount 5900 Radar Level Gauge
- Rosemount 2410 Tank Hub
- Rosemount 2230 Graphical Field Display
- Rosemount 2240 Multi-Temperature Transmitter
- Rosemount 644 Temperature Transmitter
- Rosemount 1410/1420 Wireless Gateways
- Rosemount THUM 775 Wireless Adapter
- Electrical and Mechanical Installation
- Field Communications Tankbus (FF)
- Field Communications WirelessHART™
- Level Verification and Calibration
- Rosemount 2410 Multi-Tank Installations
- Rosemount 5900 2-in-1 Dual Radar Head
- Device Management and Replacements
- Proof Testing of Rosemount 2410 & 5900
- Rosemount TankMaster WinOPI/WinView
- Rosemount TankMaster Server/Client Management
- Rosemount TankMaster Inventory Configuration

Prerequisites:

No previous knowledge about the Rosemount Tank Gauging Systems is required, but it is recommended to have some general knowledge about instrumentation and computers.

<u>Rosemount TankMaster – Operation &</u> <u>Systems - RTG122</u>

Overview:

This two-day course is designed for personnel responsible for installation, operation and maintenance of the Rosemount TankMaster systems. This advanced level training covers installation, configuration, and troubleshooting of the complete Rosemount TankMaster server and client systems including inventory management and operational features and the Rosemount TankMaster Mobile server system and web application.

Students who complete this course will learn to correctly:

- Configure the Rosemount TankMaster inventory system
- Manage the Rosemount TankMaster WinOPI program
- Operate the Rosemount TankMaster batch utility
- Manage the Rosemount TankMaster server/client system
- Configure emulation/generic devices in Rosemount
 TankMaster
- Manage 3rd party host communications
- Install and configure Rosemount TankMaster Server interface
- Operate Rosemount TankMaster Mobile web interface
- Perform basic troubleshooting

Topics:

- Rosemount TankMaster
- Server Software Installation
- Tank Inventory Configuration
- Report System
- Historian
- User Management
- Batch Handling
- Backups
- Troubleshooting
- Tank Redundancy via Rosemount 2460 & 2410
- Emulation via Rosemount 2460 & 2410
- Host Communications via Modbus & OPC
- Generic Devices via Modbus & OPC
- Redundant Rosemount TankMaster Servers
- Rosemount TankMaster Clients
- Rosemount TankMaster Mobile Server
- Rosemount TankMaster Mobile Web Interface

Prerequisites:





<u>Rosemount Tank Gauging - 5900 & REX</u> <u>Series - RTG131</u>

Overview:

This two-day course is designed for personnel responsible for the installation, configuration, verification and maintenance of the REX/3900 and Rosemount Tank Gauging System (5900 Series). The training covers installation, configuration, and troubleshooting of our products via Rosemount TankMaster WinSetup software application.

Students who complete this course will learn to correctly:

- Perform installation and setup procedures
- Configure Tank Gauging System using Rosemount TankMaster
 - Perform basic troubleshooting
- Manage backups and replace devices

Topics:

- Rosemount TankMaster WinSetup
- Rosemount REX/3900 Radar Level Gauge
- Rosemount 5900 Radar Level Gauge
- Rosemount 2410 Tank Hub
- Rosemount 2230 Graphical Field Display
- Rosemount 2240 Multi-Temperature Transmitter
- Rosemount 644 Temperature Transmitter
- Rosemount 2460 System Hub
- Rosemount 2160 Field Communication Unit
- Electrical and Mechanical Installation
- Field Communications Tankbus (FF)
- Field Communications Modbus
- Level Verification and Calibration
- Rosemount2410 Multi-Tank Installations
- Rosemount 5900 2-in-1 Dual Radar Head
- Device Management and Replacements

Prerequisites:

No previous knowledge about the Rosemount Tank Gauging Systems is required, but it is recommended to have some general knowledge about instrumentation and computers.

<u>Rosemount Tank Gauging - 5900 & PRO</u> <u>Series - RTG132</u>

Overview:

This two-day course is designed for personnel responsible for the installation, configuration, verification and maintenance of the PRO/5600 and Rosemount Tank Gauging System (5900 Series). The training covers installation, configuration, and troubleshooting of our products via Rosemount TankMaster WinSetup software application.

Students who complete this course will learn to correctly:

- · Perform installation and setup procedures
- Configure Tank Gauging System using Rosemount TankMaster
- Perform basic troubleshooting
- Manage backups and replace devices

Topics:

- Rosemount TankMaster WinSetup
- Rosemount PRO/5600 Radar Level Gauge
- Rosemount 5900 Radar Level Gauge
- Rosemount 2410 Tank Hub
- Rosemount 2230 Graphical Field Display
- Rosemount 2240 Multi-Temperature Transmitter
- Rosemount 644 Temperature Transmitter
- Rosemount 2460 System Hub
- Rosemount 2160 Field Communication Unit
- Electrical and Mechanical Installation
- Field Communications Tankbus (FF)
- Field Communications Modbus
- Level Verification and Calibration
- Rosemount 2410 Multi-Tank Installations
- Rosemount 5900 2-in-1 Dual Radar Head
- Device Management and Replacements

Prerequisites:

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<u>Rosemount Tank Gauging - 5900 Series with</u> <u>Rosemount 2460 System Hub - RTG151</u>

Overview:

This two-day course is designed for personnel responsible for the commissioning and maintenance of the Rosemount Tank Gauging System. This advanced level training covers installation, configuration, verification and troubleshooting of tank transmitters and tank farm integration devices via Rosemount TankMaster WinSetup software application.

Students who complete this course will learn to correctly:

- Perform installation and setup procedures
- Configure Tank Gauging System using Rosemount TankMaster
- · Perform basic troubleshooting
- Manage backups and replace devices

Topics:

- Rosemount TankMaster WinSetup
- Rosemount 5900 Radar Level Gauge
- Rosemount 2410 Tank Hub
- Rosemount 2230 Graphical Field Display
- Rosemount 2240 Multi-Temperature Transmitter
- Rosemount 644 Temperature Transmitter
- Rosemount 2460 System Hub
- Electrical and Mechanical Installation
- Field Communications Tankbus (FF)
- Field Communications Modbus
- Level Verification and Calibration
- Rosemount 2410 Multi-Tank Installations
- Rosemount 5900 2-in-1 Dual Radar Head
- Device Management and Replacements
- Proof Testing of Rosemount 2410 & 5900

Prerequisites:

No previous knowledge about the Rosemount Tank Gauging Systems is required, but it is recommended to have some general knowledge about instrumentation and computers.

<u>Rosemount Tank Gauging - 5900 Series with</u> <u>Wireless Integration - RTG161</u>

Overview:

This two-day course is designed for personnel responsible for the commissioning and maintenance of the Rosemount Tank Gauging System. This advanced level training covers installation, configuration, verification and troubleshooting of tank transmitters and tank farm integration devices via Rosemount TankMaster WinSetup software application.

Students who complete this course will learn to correctly:

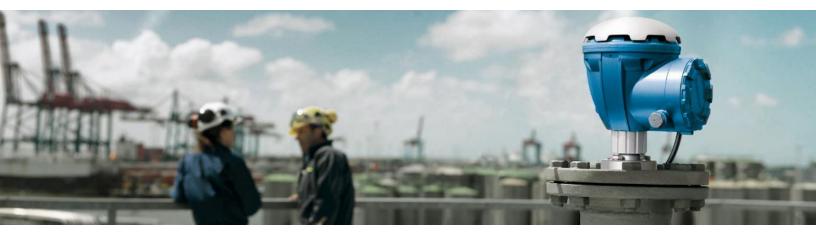
- · Perform installation and setup procedures
- Configure Tank Gauging System using Rosemount TankMaster
- Perform basic troubleshooting
- Manage backups and replace devices

Topics:

- Rosemount TankMaster WinSetup
- Rosemount 5900 Radar Level Gauge
- Rosemount 2410 Tank Hub
- Rosemount 2230 Graphical Field Display
- Rosemount 2240 Multi-Temperature Transmitter
- Rosemount 644 Temperature Transmitter
- Rosemount 1410/1420 Wireless Gateways
- Rosemount THUM 775 Wireless Adapter
- Electrical and Mechanical Installation
- Field Communications Tankbus (FF)
- Field Communications WirelessHart™
- Level Verification and Calibration
- Rosemount 2410 Multi-Tank Installations
- Rosemount 5900 2-in-1 Dual Radar Head
- Device Management and Replacements
- Proof Testing of Rosemount 2410 & 5900

Prerequisites:





Registration Information

For online registration and pay, go to<u>www.Emerson.com/MyTraining</u> Purchase order or credit card required for enrollment.

Credit cards preferred: Most major credit cards accepted.

Online registration not available for onsite courses. Formal quotes can be requested from Rosemount Tank Gauging for both open enrollment and on-site classes.

To register by phone: call 1-281-988-4000 To register by email and general questions, please contact:

Training.RTG.Hou@Emerson.com

Purchase orders must be made out to: **Rosemount Tank Gauging North America Inc. 6005 Rogerdale Rd Mail Stop NC136 Houston TX 77072 Payment Terms: Net 30 days Please Include on PO: Student's Name, Course Number and Date Emerson's Payment Terms (Net 30 Days), and Course Tuition Price**

Please email all purchase orders to <u>Training.RTG.Hou@Emerson.com</u> or contact us to get an official quote issued.

Only receipt of purchase order guarantees a seat.

Cancellations

You may cancel your reservations up to 14 calendar days prior to the start of the course without incurring a cancellation fee. 50 percent of the full tuition will be charged for cancellations received during the 14 days prior to the start of the course, and full tuition will be charged for failure to attend without cancelling. Substitutions are accepted until the first day of class. Scheduled courses may be cancelled due to low enrollment.

