

Measurement CARE™ Training Schools



Customers know they can trust FMC Training schools to provide their employees with the fast track skills they need to quickly reach operational and maintenance excellence.

FMC Technologies provides comprehensive Measurement CARE™ training for customers worldwide. Our training schools reflect experience and knowledge gained over 75 years, and classes are taught by the same measurement specialists that design and engineer our equipment and make it work in the field. Our customers know that FMC training matches the quality of our products.

We teach classes at customers' locations using the customers' own systems, or at FMC facilities in the U.S. and Europe. Test Center classes utilize our Equipment Demonstration Bench to provide in-depth hands-on experience in a factory environment which are located in Erie, Pennsylvania and Ellerbek, Germany.

Training Schools

Systems Classes

Systems classes are taught in multiple languages, depending on the needs of the audience, and include:

- **Fiscal metering technology, liquid and gas.** These two - five day classes provide an introduction to measurement theory, metering systems, and standards and specifications. It is the ideal starting point for operators and maintenance personnel who are new to fiscal metering systems.
- **Fiscal metering systems operations.** This three-day hands-on class covers the basic information operators need: the workings of the operator station, shut-down and start-up of the system, and the file structure of the supervisory computer.
- **Fiscal metering systems operations and maintenance.** This five-day class includes everything in the operations class, plus extensive additional information and hands-on experience with flow computers and interface equipment. Graduates should be able to trouble-shoot many problems and provide routine repairs and preventive maintenance.

We also customize classes to meet a customer's particular need by combining classes and focusing on their installed equipment.

Product Classes

We offer first-class, hands-on training by experienced instructors on Smith Meter® Terminal Loadtrack Equipment, Smith Meter® AccuLoad III, Liquid and Gas Ultrasonic Flowmeters as well as Sening® Tank Truck Products and Systems.

Our courses are designed to provide a full understanding of the basic principles of operation, installation, programming, servicing and maintenance of Smith Meter® and Sening® products. Additionally, we also offer workshops that focus on our Best Measurement Practices program and courses that can be modified to meet a customer's particular need by combining workshops and focusing on the installed equipment.



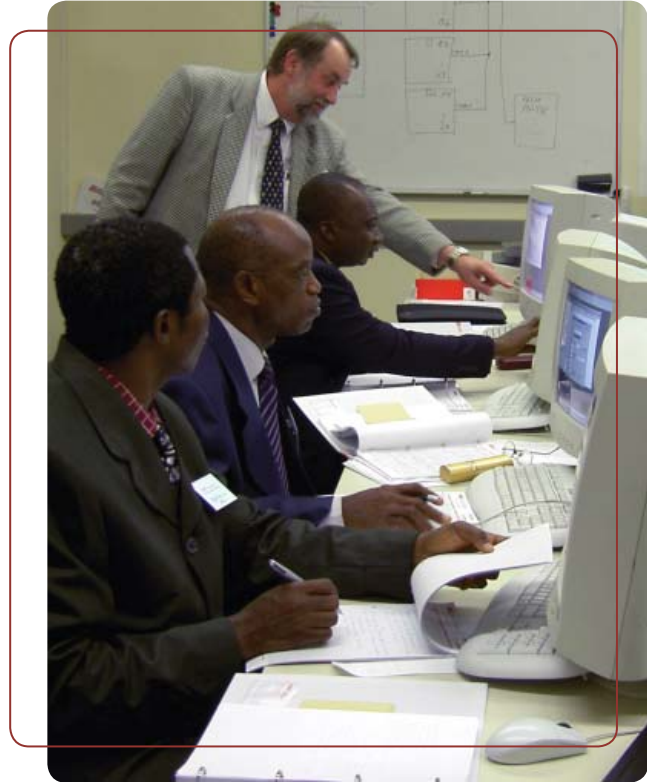
We can customize classes to meet a customer's particular needs by combining classes and focusing on the customer's installed equipment.

More information regarding our extensive programs can be found on our website.

- **Terminal Loadtrack Equipment.** This four-day course covers basic measurement principles needed for terminal loading rack metering. The course combines theory, hands-on training and live flow demonstrations that participants can readily use in the field to install, operate, calibrate, maintain, and troubleshoot Smith Meter® products.
- **AccuLoad III.** This four-day course will teach installation, programming, operation, servicing and diagnostic techniques of Smith Meter® AccuLoad III electronic load controllers. The course combines theory, hands-on training and live flow demonstrations which will provide an understanding of how AccuLoad fits into the metering system.

- **Tank Truck Products and Systems.** The objective of this three to five-day course is to introduce and teach skills necessary for the installation, parameter setting and maintenance of Sening® Tank Truck Products and Systems.
- **Liquid and Gas Ultrasonic Flowmeters.** The course is divided into an Operator Training and Maintenance Training workshop that will qualify the participants on separate levels. The Operator Training will focus on general ultrasonic measurement techniques, ultrasonic flow measurement with multi and single path meters, installation effects, basic components and functions, calibration, testing, meter configuration, flow calculation, and alarm and error detection. The Maintenance Training, in addition to the subjects in the Operator Training, provide hands on training on MPU signals, electronic and trouble shooting, transducer replacement and database configuration settings.

Best Measurement Practices Seminars. These one or two-day classroom courses present the information needed to make decisions about which measurement equipment to employ for various operational scenarios. The knowledge presented here can be invaluable to customers choosing the right equipment for their application, planning to build new systems or upgrade existing ones.



Letters of Appreciation

“Thank you for everything you and your guys have done. I wanted to let you know that Yoseph, Patrick, and David have attended over eight different manufacturers’ training classes over the course of the past few months and I was extremely pleased to hear that all three found your two-day course, by far, more useful and informative than any of the other classes.”

“Our engineers and technicians especially appreciated the level of detail each presenter was willing to go, to answer the questions until everyone got it.”

