



Application note

Panametrics equipment training course for the oil and gas industry

Benefits:

Hands-on instructor-led training courses:

- Maximize uptime of your plants operations
- Teaches customer technicians how to improve efficiency
- Reduces safety concerns by relying on competent customer technicians to maintain equipment



Summary

An oil and gas refinery, up against incurring regulatory fines because of unreliable flow measurements, wanted to reduce its response time to repair a gas flow meter.

Application

- Refinery
- Lightning struck the GF868 flare gas flow meter
- Previous training courses gave the maintenance technicians the ability to successfully program and install a replacement flowmeter

Challenge

Maintaining uptime requirements is critical for environmental compliance and proper operation of a facility. Being reliant on a field service representative became expensive and time consuming for a refinery customer. In the cases of malfunctioning equipment the technicians would be under pressure to have equipment repaired and would need to wait for the representative to arrive and mobilize the site.

Solution

The refinery customer hosted a three-day training course for its maintenance shop technicians. In this case a qualified Panametrics trainer came on-site to the refinery with a customized program specific for the needs of the refinery and operators. Several months later, an overnight lightning strike caused an issue with the GF868 meter electronics. The local on-site technicians were able to successfully program and install a replacement Panametrics gas flow meter to bring the flare gas flow measurement back online with accurate reporting the next day.

Testimonials:

- **“This was the best training class I have attended in over 15 years at this refinery”** –Rolando E.
- **“I would recommend this training for all that utilize Panametric ultrasonic flowmeters.”** –Ira S.
- **“The quality of this course is excellent because of the knowledgeable instructor, hands-on instruction, and preparedness of the course material.”** –Glenn S.
- **“I recommend this training to all instrument technicians.”** –Juan D.
- **“The trainer was extremely knowledgeable on the exact equipment at our facility.”** –John H.

