Advanced Startup and Commissioning

Non-contact radar & guided wave radar

This 16-hour training class is held in our state-of-the-art instrumentation lab and instructs on the use of PACTware and VEGA Device Type Managers (DTMs) to setup, troubleshoot, and calibrate VEGA instruments. This course is primarily hands-on and provides advanced exercises that simulate real-world examples on the second day.

Max. participants	PDH*
12	13

Who should attend:

Any person working with VEGA radar instrumentation and all plant subject matter experts that would like to learn more about the setup and maintenance of VEGA radar instruments using VEGA DTMs within PACTware.

Learning outcomes:

At the end of this course, attendees will be able to:

- List the four golden rules of non-contact radar commissioning
- Define an echo curve and identify how it is used to evaluate performance of a radar instrument
- Configure a 4…20 mA VEGA non-contact radar and guided wave radar sensor
- Optimize a VEGA non-contact radar and guided wave radar sensor for specific applications
- Explain the benefits of a false signal suppression
- Demonstrate the ability to troubleshoot a VEGA instrument using tools such as event memory, echo curve memory, and service recording

Theory:

Instructor-led modules with a variety of content including lecture, live demonstrations, guided hands-on group activities, and application of information through class discussions.

In-Person at a VEGA Site

Location	Cost
VEGA site	$1,750 per person

Practical methodology:
Supervised hands-on experience with setup, configuration, and calibration of VEGA radar sensors.

Prerequisites:

- Basic knowledge of instrumentation
- Basic computer skills

PACTware



View all class dates and register: www.vega.com/trainingus

Pricing is valid until October 2027.
*PDH as applicable with state requirements