

## Process Training Unit

# Free Space & Guided Wave Radar Level Measurement

### Course Information

This course equips participants with essential practical and theoretical knowledge of Free Space Radar and Guided Wave Radar for continuous level measurement in industrial processes. Free Space Radar measures levels without contact, while Guided Wave Radar uses a probe to improve performance in challenging conditions like foam or dust.

The training covers operating principles, selection, installation, commissioning, troubleshooting, and application best practices, enabling participants to effectively specify, install, and maintain radar instruments for safe and reliable process monitoring.

### Topics Covered

- Overview of continuous level measurement technologies
- Free Space Radar Fundamentals
- Guided Wave Radar (GWR) Fundamentals
- How to choose the right radar technology for your application
- Installation best practices for Free Space and GWR devices
- Maintenance routines for reliable performance
- Interactive exercises with demo units or virtual platforms



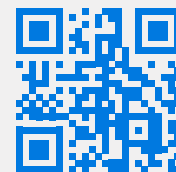
### Event Details

**July 21, 2026**



To register please scan the QR code  
or visit: [keinc.info/wave0721](https://keinc.info/wave0721)

**October 6, 2026**



To register please scan the QR code  
or visit: [keinc.info/wave1006](https://keinc.info/wave1006)

3838 Clay Ave SW  
Grand Rapids, MI 49548

8:00am - 5:00pm  
Lunch provided

### Cost:

\$800 per person

Space is limited and registration is required.