

Level Detection

OEM: Rockwell Automation • Duration: 1 Day (8 hrs) • Code: ICS-305

COURSE MODULES & TOPICS

Objectives

- Identify and describe the components of different level detection devices
- Describe how level detection devices operate
- Demonstrate different connection methods and uses of level detection devices
- Demonstrate proper setup and calibration of level detection devices

Prerequisites

- Understanding of electrical theory and electrical systems

Student Materials

- Student Manual includes the key concepts, definitions, examples, and activities presented in this course
- Lab Guide includes the hands-on exercises
- Differential Pressure CellsFlow Detection course (ICS-300)
- Flow Detection course (ICS-310)
- Temperature Detection course (ICS-315)

Course Agenda

- Level detection device construction
- Level detection device operation
- Level detection device calibration
- Lab exercises
- Review
- Written exam