

Differential Pressure Cells

OEM: Rockwell Automation • Duration: 1 Day (8 hrs) • Code: ICS-300

COURSE MODULES & TOPICS

Objectives

- Identify and describe the components of a differential pressure cell
- Describe how a differential pressure cell operates
- Demonstrate different connection methods and uses of a differential pressure cell
- Demonstrate proper setup and calibration of a differential pressure cell
- Explain consistency measurement methods

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
- Level Detection course (ICS-305)
- Flow Detection course (ICS-310)
- Temperature Detection course (ICS-315)

Course Agenda

- Differential pressure cell construction
- Differential pressure cell operation
- Differential pressure cell calibration
- Lab Exercises
- Review
- Written exam