

COURSE 1751: FUNDAMENTALS OF FIELDVUE DIGITAL INSTRUMENTS & HANDHELD COMMUNICATOR

Overview :

This course is for technicians, engineers and others responsible for installing, calibrating and basic troubleshooting FIELDVUE and related instruments using the 275/375 Handheld Communicator. The primary focus of this course is to provide a comprehensive experience in managing digital valve controllers using the HART 275/375 Handheld Communicator

This 2-day course provides the fundamental skills necessary to:

- install and mount a DVC2000 & DVC6000 instrument onto a Sliding Stem Actuator/ Valve and Rotary Actuator/Valve
- configure and calibrate FIELDVUE Instruments with the HART Model 275/375 Communicator

This lecture/lab style course provides maximum class time with hands-on experience working with FIELDVUE instrumentation and the HART Model 275/375 Handheld Communicator. The proper configuration and calibration of the Digital Valve Controller will be featured.

Prerequisites

One to two years of experience and/or course 1400, (Valve Technician I).

Topics

- FIELDVUE Theory of Operation
- DVC2000 & DVC6000 Digital Valve Controller
- FIELDVUE Instrument Installation
- HART Model 275/375 Handheld Communicator
- Instrument Configuration and Calibration
- Instrument Troubleshooting
- Control Loop Wiring Practices & Tri-loop
- AMS ValveLink Overview

Location:

Auckland Branch:

16 Mahunga Drive
Mangere Bridge
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