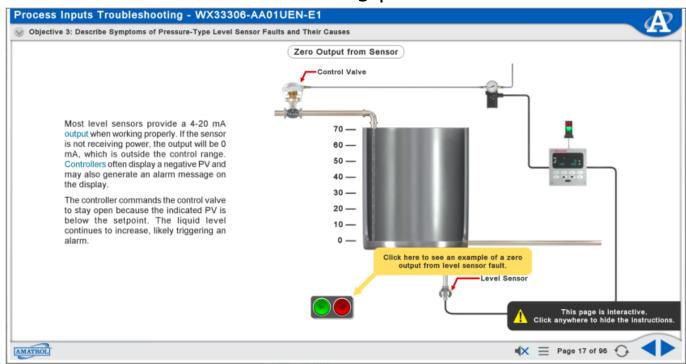
Process Control Troubleshooting | Multimedia Courseware



eLearning System: M33306

Process control systems, also known as process instrumentation systems, are used in power generation, petrochemicals, manufacturing, and other industries to provide precise control of liquids and gases. Amatrol's Level and Flow Process Control Troubleshooting Learning System teaches calibration, installation, operation, and troubleshooting of flow and liquid level process control systems and components. The system describes industry-standard components mounted and plumbed in a closed-loop circuit to provide learners with the opportunity to learn manual and automatic control of a process instrumentation system by controlling the water flow rate between two tanks or the liquid level in one tank.

Interactive eLearning

In-Depth Level and Flow Process Control Curriculum

Amatrol's Level and Flow Process Control Troubleshooting training system features interactive eLearning curriculum that integrates various types of learning methods to create an engaging, effective learning experience. Amatrol's multimedia <u>eLearning</u> curriculum includes text with voiceovers, videos, 3D animations, pictures, and interactive activities, quizzes, and self-reviews. Specific level and flow process control topics covered include: process control instrumentation; industrial safety rules; instrument tags; piping and instrumentation diagrams; level measurement; liquid level control; automatic control methods; basic flow measurement and control; control loop performance; and component and system level troubleshooting.

Free Learning Management System (LMS)

Amatrol eLearning is easy-to-use for both students and instructors. Its web-based interface is simple to navigate and available on any WebGL-compatible Internet browser. Instructors love Amatrol eLearning for its simple, yet sophisticated Learning Management System (LMS). The LMS allows instructors to create custom courses, monitor student participation, track course progress, assess knowledge levels prior to a course, and test knowledge levels after completion. Learners appreciate the fact that they can start and stop as needed, moving through each Amatrol course at their own pace. If a self-review reveals that they didn't understand a particular topic as well as they thought they did, they can revisit it before moving on.

Additional Info

Requires:

• Computer (see Computer Requirements)

Options:

• Level and Flow Process Control Troubleshooting Learning System (T5552FA)

<u>Address</u>

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