

C-218 Smart Manufacturing Data Acquisition (SACA) eLearning | Interactive Multimedia



eLearning Course: MX57218

The C-218 Smart Manufacturing Data Acquisition (SACA) eLearning course prepares learners to earn the SACA C-218 Smart Manufacturing Data Acquisition silver certification, which certifies that individuals can identify types of manufacturing data and its function, describe how smart manufacturing data is collected and stored, set up and operate a dedicated cloud-based data acquisition system, interface and test analog and discrete sensing devices, configure and test wired and wireless Ethernet communications to sensors, and view data stored in a dedicated data acquisition system.

In-Depth Curriculum

The C-218 Smart Manufacturing Data Acquisition (SACA) eLearning course covers data acquisition through topics like analog inputs, sensors, data acquisition system configuration, data acquisition system operation, discrete sensors, and MQTT sensor data acquisition.

Interactive eLearning with Learning Management System

Highly-Interactive Multimedia Format Appeals to All Learning Styles

Amatrol's eLearning courses feature interactive eLearning curriculum that integrates various types of learning methods to create an engaging, effective learning experience. Amatrol's multimedia [eLearning](#) curriculum includes text with voiceovers, videos, 3D animations, pictures, and interactive activities, quizzes, and self-reviews.

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](#))

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