DC Generators Training | eLearning Course

eLearning Course: MB876

Amatrol’s Multimedia Courseware – DC Generators (MB876) teaches learners essential DC generator concepts applicable throughout modern industry. DC generators are used in a wide variety of industrial, commercial, and residential applications. Learners using Amatrol’s DC generators eLearning course begin by studying the basic principles of DC generators. From this building block, learners begin practicing industry-relevant skills related to DC series, shunt, and compound generators.

In-Depth DC Generators Curriculum

Comprehensive DC Generators Curriculum Connected to Real-World Skills
Amatrol's DC generators eLearning course covers important topics, such as:

Introduction to DC Generators

Learners begin with an introduction to DC generators. Individual lessons focus on topics like brush polarity and armature reaction. Learners will also practice skills, such as determining the brush polarity of a DC generator using a digital multimeter.

DC Series Generators

Learners will study the components and operation of DC series generators. Individual lessons focus on topics like the operation and performance characteristics of a DC series generator. Learners will also practice skills, such as connecting and operating a DC series generator.

DC Shunt Generators

Learners using Amatrol’s DC generators eLearning course will study basic principles of DC shunt generators. Individual lessons focus on topics like the operation and performance characteristics of self-excited and separately-excited DC shunt generators. Learners will also practice skills, such as connecting and operating self-excited and separately-excited DC shunt generators.

DC Compound Generators

Learners will study various aspects and components of DC compound generators. Individual lessons focus on topics like wiring configurations for DC compound generators and types of DC generator compounding. Learners will also practice skills, such as connecting and operating a DC compound generator.

Interactive eLearning with Learning Management System

Highly-Interactive Multimedia Format Appeals to All Learning Styles
Amatrol's DC generators eLearning course features 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)

Options:

- DC Generators Learning System (85-MT2B)

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