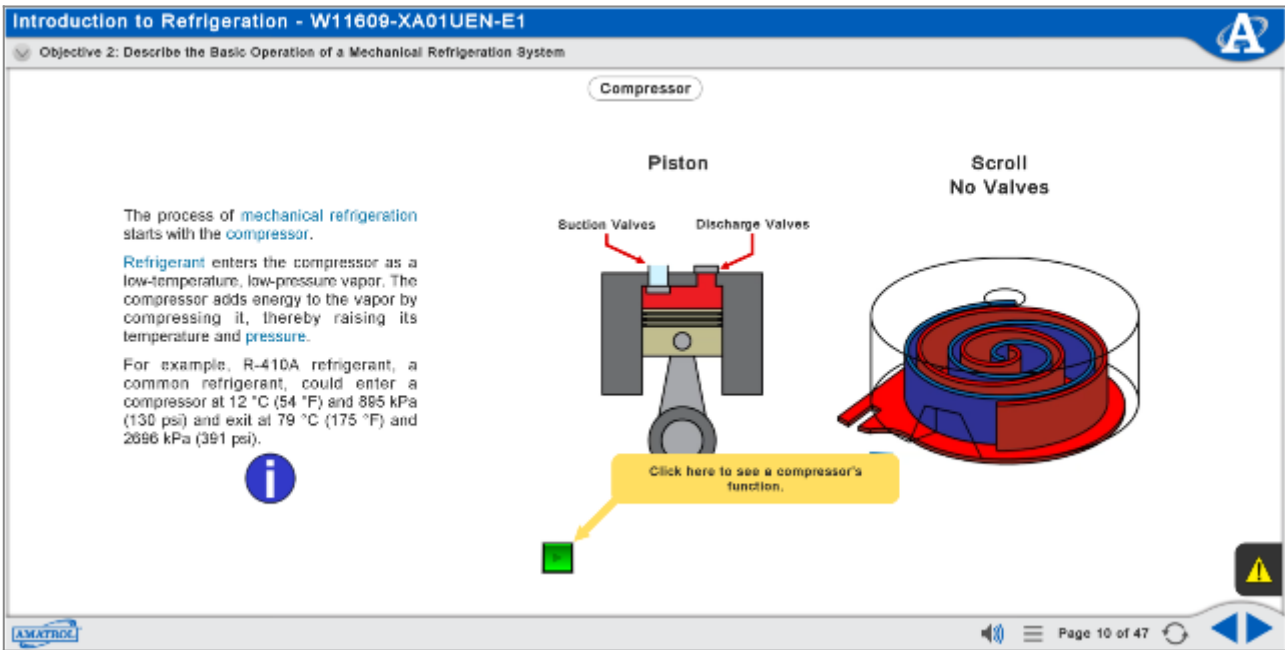


Basic Refrigeration Training | HVACR eLearning Course



eLearning Course: M19176

Amatrol's Basic Refrigeration eLearning course (M19176) prepares technicians in industrial, residential, and commercial HVACR settings with the basic refrigeration knowledge and skills they need in a continuously growing industry. This course is a fantastic starting point for future HVACR technicians as it covers both maintenance skills and technical refrigeration concepts and calculations. The course covers topics including temperature and pressure measurement, heat transfer, & phase change.

Interactive eLearning Curriculum with Learning Management System

Highly-Interactive Multimedia Format Appeals to All Learning Styles

Amatrol's basic refrigeration 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. Specific basic refrigeration topics covered include: the operation of bimetallic thermometers, thermistors, and thermocouples; the significance of the combined gas law; the operation of rotary vane, scroll, reciprocating piston, and hermetic compressors; how to set a thermostatic expansion valve using the superheat method; how to calculate heat duty of a heat exchanger; and more.

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:

- Basic Refrigeration Learning System (T7045)

Address

Amatrol
2400 Centennial Blvd
Jeffersonville, IN 47130

Contacts

email: contact@amatrol.com
phone: (800) 264 8285