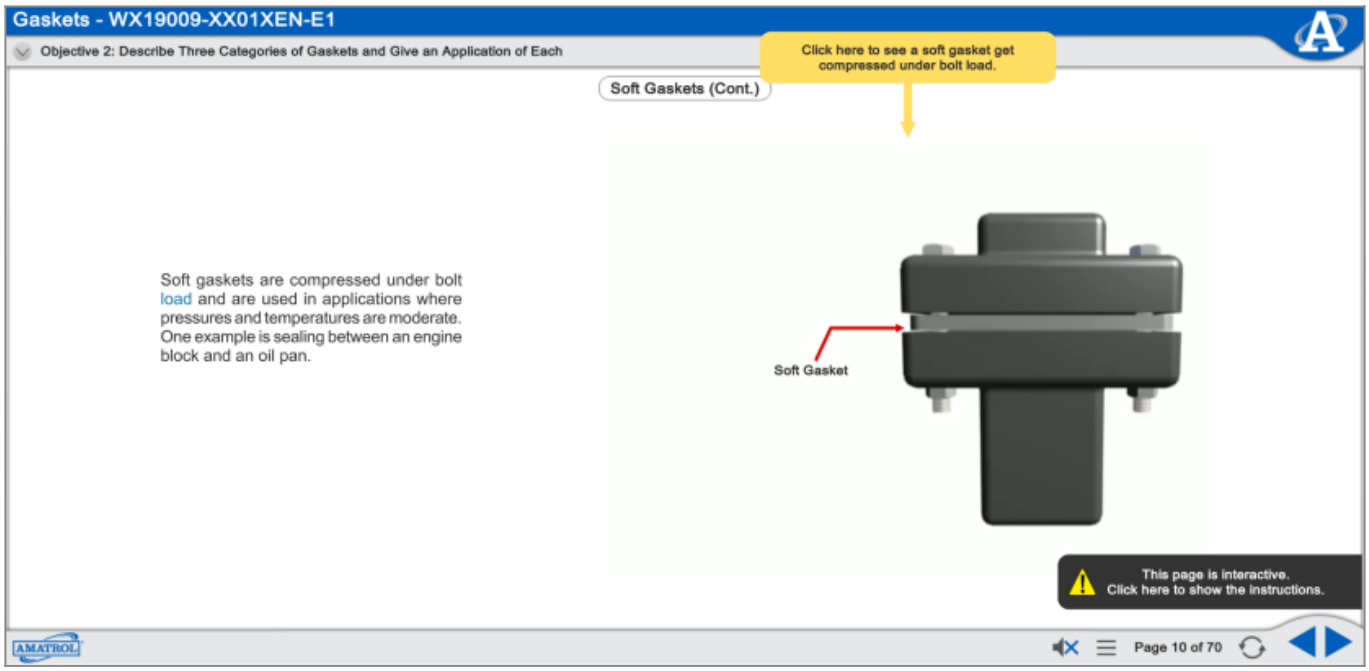
Gasket Installation Training| Gasket Handling and Storage



Learning System: 950-GSS1

This Gasket Installation Training course covers the installation process, gasket selection, and gasket handling and storage. Gaskets are integral to many manufactured products and processes where air or liquid are involved. A good understanding of gaskets can help manufacturers cut product defects and increase manufacturing process performance. The Gaskets Learning System provides focus on integration and isolation seals as well as T-joints.

Teach Gaskets

Definition of Industrial Gaskets and Seals
A **seal** is a device that prevents leakage between two objects and retains system pressure. Seals can be either static or dynamic seals. Static seals are placed between two non-moving parts. Examples include integral seals and press-in-place (PIP) seals. Dynamic seals are placed between two moving parts. Examples include shaft seals, and hydraulic cylinder seals.

Gaskets are seals used to prevent the flow of fluid between two surfaces. They retain lubrication, keep out dirt and other foreign materials, and isolate (or separate) different gases, liquids, or solids. A gasket is a type of a static seal that fills the space between two mating parts to prevent leakage at the mating surfaces. Gaskets are designed to be pressed between two stationary faces with enough pressure to force the gasket material into all of the surface irregularities of the mating surfaces. Gaskets are used in a variety of products from automobile engines to electronic housings. They are required to seal against outside elements and prevent fluid leakage.

Interactive eLearning

Highly-Interactive Multimedia Format Appeals to All Learning Styles
Amatrol's unmatched multimedia utilizes text, audio, and stunning 3D animations that engage learners in theoretical knowledge and concepts. This thorough, exceptionally detailed curriculum is built to begin with the basics and steadily advance to more complex concepts. Through partnerships with key industry leaders and leading edge educators, Amatrol developed the right balance of knowledge to train learners to work in their chosen field.

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 Requirements

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