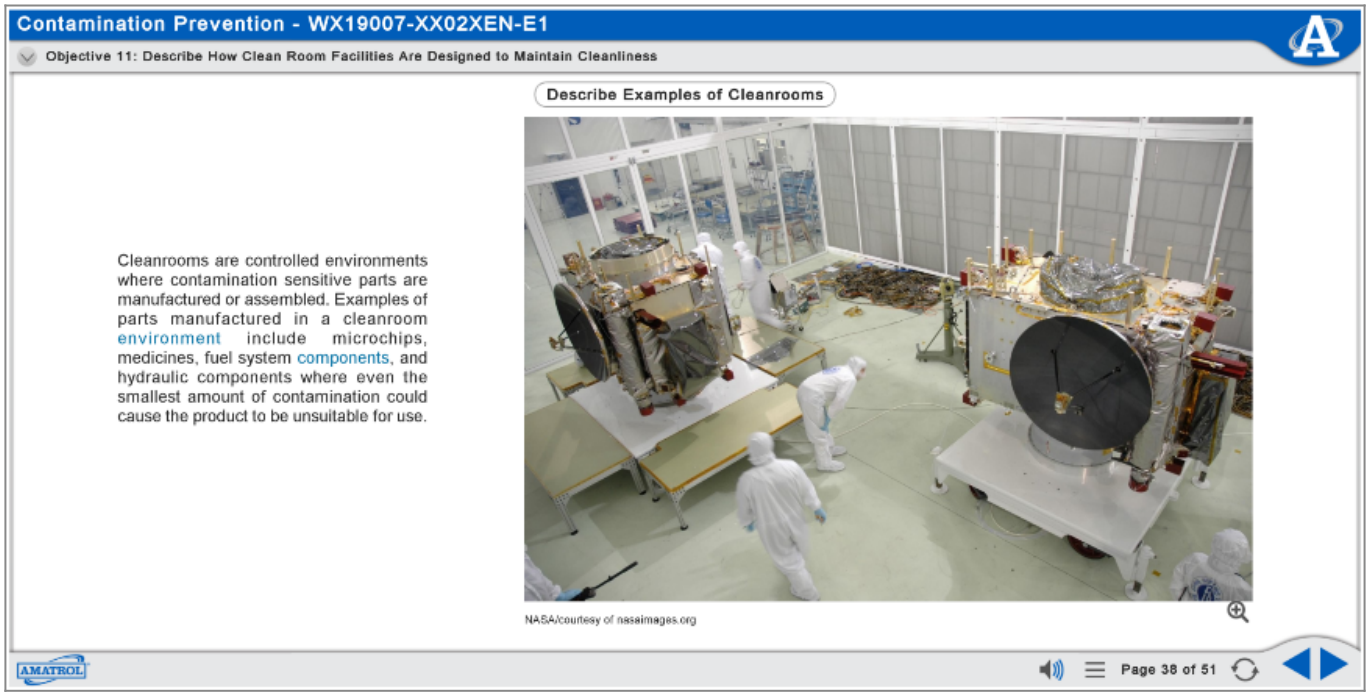
Contamination Prevention Training| Component Cleaning Methods



Learning System: 950-CNS1

Contamination is a large source of product quality issues as well as manufacturing downtime. The Contamination Prevention training course teaches learners how to prevent contamination, as well as inspect and monitor for any unexpected problems. Contamination is a learning experience that creates foundation knowledge about sources and types of contamination and then moves to the many ways to prevent and control it. Learners gain an understanding of the ISO cleanliness code, the importance of maintaining a clean facility and workstation, protective measures such as use of lubricants, how to detect contamination, and how to take corrective action should contamination occur.

Teach Contamination Prevention

What is Contamination?
Contamination is anything on or in a fluid or system that does not belong. Contamination control is the system of safeguards and procedures a company uses to prevent contamination from affecting the quality of its products. Contamination entering a fluid system can quickly affect a machine's performance. Water contamination creates corrosion that may impact the oil negatively. Solid debris can cause problems by chemically reacting with the fluid, or it may accumulate and cause components to fail. Contamination that is not kept under control will lead to customer dissatisfaction. To ensure that each product meets the highest possible quality standards, it is important that a company and its employees take all contamination control safeguards seriously.

Interactive eLearning

Highly-Interactive Multimedia Format Appeals to All Learning Styles
Amatrol's eLearning curriculum is unique in that it thoughtfully combines in-depth theoretical knowledge with practical, hands-on skills. This powerful combination of knowledge and skills solidifies understanding and creates a strong foundation for pursuing more advanced skills. Amatrol's eLearning 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. For

example, the contamination eLearning course covers important topics, such as contamination control concepts, contamination measurement, facilities and workstation cleanliness, contamination identification, component cleaning, and fluid handling and storage.

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

Address

Amatrol
2400 Centennial Blvd
Jeffersonville, IN 47130

Contacts

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