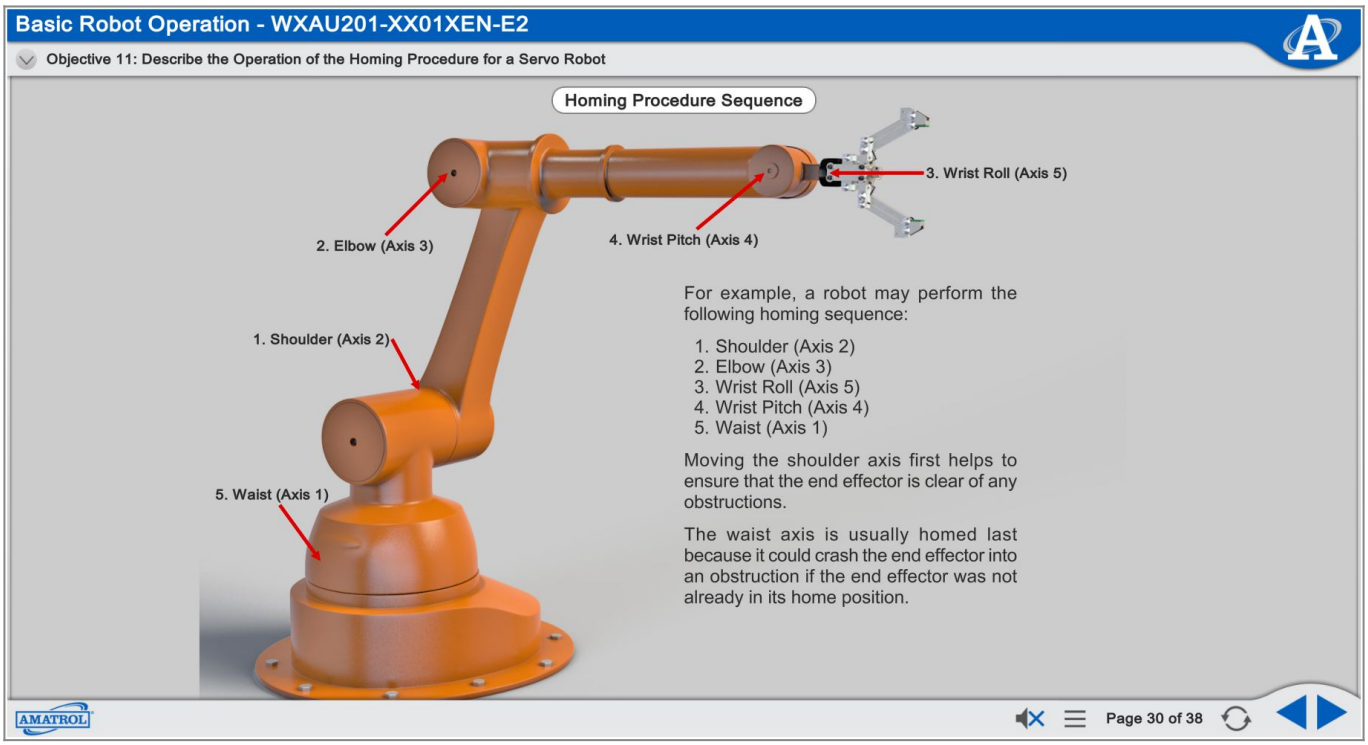
Basic Robotics| eLearning Course



eLearning Course: MXAU205

Amatrol's Basic Robotics eLearning course (MXAU205) covers basic robot operation and programming; interfacing and material handling; and flexible manufacuring cells. Within these topic areas, learners will study: the benefits of using robots; safety precautions to take when working around robots; pinch points on a robot; safety precautions to take when inside the robot cell; component axes of the robot; the purpose of end effectors; the keys, buttons, and switches associated with the control cabinet and teach pendant; and more!

Interactive eLearning

In-Depth eLearning Curriculum Connected to Real-World Skills
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 basic robotics eLearning course covers important topics, such as basic robot operation and programming; interfacing and material handling; and flexible manufacturing cells.

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:

- Amatrol SkillTrace Software (94-ST1)

Address

Amatrol
2400 Centennial Blvd
Jeffersonville, IN 47130

Contacts

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