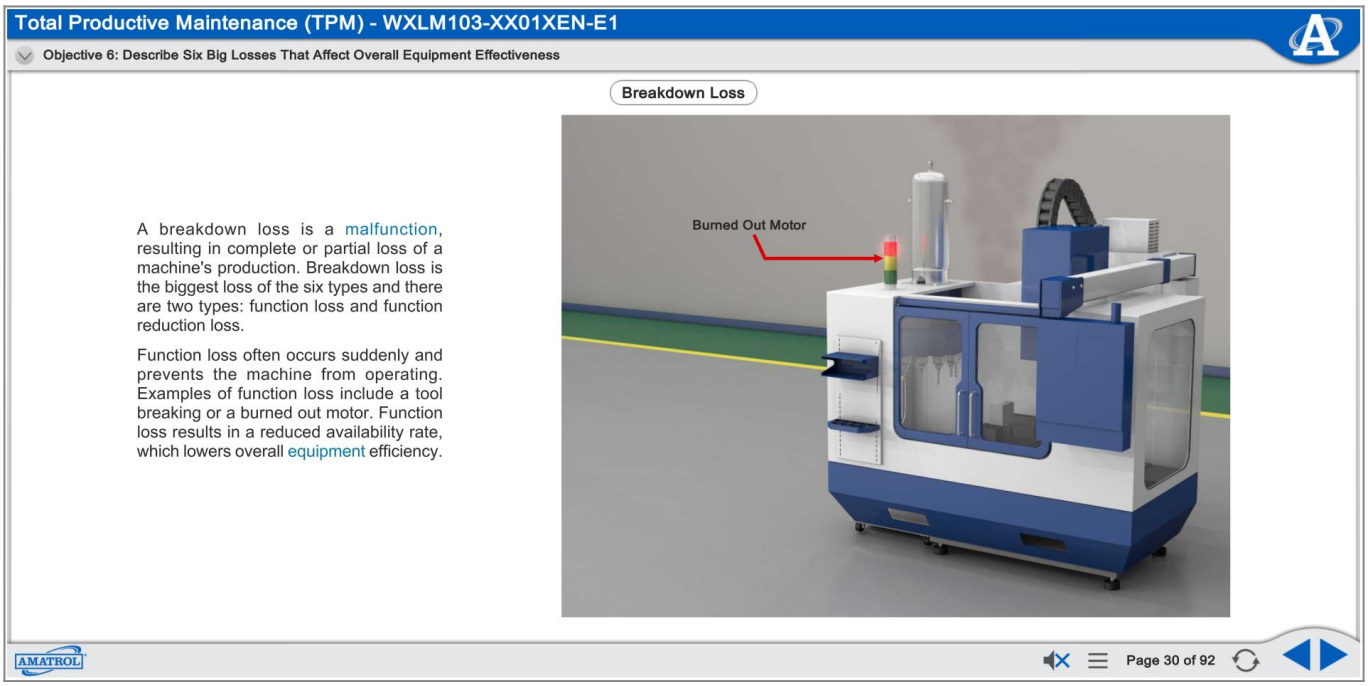
Total Productive Maintenance | Interactive eLearning



eLearning Course: MXLM103

This Total Productive Maintenance eLearning training course (TPM Manufacturing) focuses on overall equipment effectiveness, autonomous maintenance, and maintaining equipment. Learners will study methods of predictive maintenance and preventative maintenance like equipment cleaning methods, equipment inspection methods, how to eliminate contamination sources in inaccessible areas, and testing and developing lubrication standards. Within this total productive maintenance training course (TPM Maintenance), learners will also study how to implement an autonomous maintenance program, how to train personnel for that autonomous maintenance program, and how to utilize visual control methods. Finally, learners will study how to calculate overall equipment effectiveness, how to improve overall equipment effectiveness, and how to eliminate breakdown losses.

Teach Lean Manufacturing Skills

Comprehensive Lean Manufacturing TPM Curriculum Connected to Real-World Skills
Amatrol's Total Productive Maintenance 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.

For example, the Total Productive Maintenance eLearning course covers important topics, such as:

Total Productive Maintenance
This segment discusses TPM and elements of the method including Preventive Maintenance principles (or PM principles) and Predictive Maintenance (or PdM).

Overall Equipment Effectiveness
This segment discusses OEE and how it measures the success of a TPM program, how to calculate OEE, losses that affect OEE, processes for improving OEE, and methods for eliminating breakdown losses.

Autonomous Maintenance
This segment discusses the elements of an Autonomous Maintenance Program and how to implement a Lean Manufacturing AM program.

Maintaining Equipment

This segment discusses methods of cleaning equipment, equipment inspection, eliminating contamination sources in inaccessible areas, developing and testing lubrication standards, training personnel in autonomous maintenance, and visual control methods for autonomous maintenance.

Highly-Interactive Multimedia

Highly-Interactive Multimedia Format Appeals to All Learning Styles

Amatrol's eLearning curriculum features a highly-interactive multimedia format. Stunning 3D animations, videos, pictures, voiceovers of all text, and interactive quizzes and exercises bring learning to life. Amatrol's multimedia curriculum contains elements that will appeal to every learning style, keeping learners motivated and engaged.

Address

Amatrol
2400 Centennial Blvd
Jeffersonville, IN 47130

Contacts

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