

# Standardized Workplace | Interactive eLearning

Standardized Work - WXML206-XX01XEN-E1

Objective 9: Describe How to Create and Interpret a Standardized Work Chart

Standardized Work Chart Interpretation

**Standardized Work Chart**

Line Name: Production Area 2

Process Name: Bracket Fabrication

Operation Description: Machining of left-hand L-bracket

Previous Process: Frame Fabrication      Next Process: Mounting Plate Fabrication

Cycle Time: 70 seconds      Takt Time: 72 seconds

Amount of Standard WIP Inventory: 10      Breakdown #: 1 of 1

Symbols: Standard WIP Inventory (Green Circle), Quality Checkpoint (Yellow Diamond), Safety Checkpoint (Red Cross)

Date: 8/12/02      By: J. Smith

In this example, the standardized work chart graphically shows the six steps for machining a bracket.

Revision	Date

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## eLearning Course: MXML206

Standards are rules or procedures that provide clear expectations of quality, quantity, weight, dimension, or action. They produce order and safety in our lives and workplaces by defining what we should do or anticipate in different situations. This Lean Manufacturing training course in Standardized Work begins by defining standards and explains their role in Lean Manufacturing, then discusses types and levels of standards. Learners will also study interpreting a production capacity sheet for manufacturing capacity planning, as well as how to interpret standardized work combination tables, job element sheets, and standardized work charts. This course also covers how standards are created, communicated, and improved. Finally, learners will delve into Genba Kanri and associated techniques like the Gemba Walk, which preaches that the best improvement ideas will come from managers being present on and walking around the manufacturing environment.

## Teach Lean Manufacturing Skills

### In-Depth, Comprehensive Standardized Workplace Curriculum Connected to Real-World Skills

Amatrol's online training 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 Standardized Workplace eLearning course covers important topics, such as:

#### Standards and Standardization

This segment begins with an overview of standards and types of standards. It then covers standardization, levels of standardization, and standardized work.

#### Standardized Work Documents

This segment covers how to interpret production capacity sheets, standardized work combination tables, job element sheets, and standardized work charts.

#### Using Standards

Within this segment, students will learn how standards are created and communicated, as well as study the layout of standards manuals.

### **Improving Standards**

In this segment, learners will study about Genba Kanri and how standards are improved.

## **Highly-Interactive Multimedia**

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### **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.

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