

# PNEUMATIC TIRES: TIRE LABELS AND MARKINGS

*eLearning courses designed to increase productivity and profits*



## Learning made Simple, Visual, and Interactive

The Pneumatic Tires: Tire Labels and Markings course is designed to provide learners in the tire industry, including original equipment manufacturers (OEMs), salespeople, distributors, suppliers, and tire service personnel, and any other interested individuals with a basic overview of tire labels and markings. Through helpful animations and interactives, learners are introduced to the typical labels and markings on the outer surface of a tire.

Credit Hours **2**

## Learning Objectives

- 💡 Distinguish between the labels and markings on a tire.
- 💡 Understand tire quality level requirements needed for the USA and European Union (EU).
- 💡 Define the tire certifications needed in the USA and EU.

## Table of Contents

### I. Tire Operational Markings

- Tire Size and Tire Type Description
  - Bias Tires
  - Radial Tires
- Operating Conditions
- Tire Rotation
- Tire Service Description
- Tire Construction Materials
- Manufacturer Information
- OEM Identification Code

### II. Tire Quality and Certification

- Quality Levels
  - USA
  - EU
- Safety Warnings
- Tire Certification
  - USA
  - EU
  - Additional Regulatory Committees

