

Standards and Regulations for Load Handling Equipment

Course #807 Standards and Regulations for Load Handling Equipment

Regulations and standards for load handling activities can vary for a number of reasons. New technologies, government regimes, and industry specific requirements are just a few of the prevailing factors that determine best practices according to regulation bodies. Course duration includes lectures, reading assignments, exercises and exams. This course is accredited by LEEA and approved by ASME for Continuing Education Units (CEUs) in compliance with the IACET Standard.

Lesson 1: Global Standards

Topics

Major Considerations; ASME B30; ASME P30; ASME BTH-1; Global Standards Comparison

Objectives

- Identify ASME B30 standards.
- Identify ASME P30 standards for lift planning.
- Identify ASME BTH-1 standards for Below-the-hook lifting devices.
- Explain the different characteristics of global standards.

Lesson 2: Government Regulations

Topics

Major Considerations; OSHA 1910; OSHA 1926; Canadian Federal & Provincial Regulations; LOLER & PUWER; Australia; Brazil; Unique Global Regulations; OSHA Interpretations

Objectives

- Identify government regulations concerning load handling activities and equipment around the world.
- Compare differences in government regulations.

Lesson 3: Industry-Specific Requirements

Topics

Major Considerations; NRC; DOE; API

Objectives

- Identify industry specific load handling regulations.
- Understand the history and evolution of industry specific requirements.

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