

B11 LMSS™ - The U.S. Machinery Safety Course



U.S.-Specific Standards



The ANSI B11 Standards are the only to focus on U.S.-specific regulations, including R15.06.2012, Z244.1.2016, and NFPA 79, in addition to ISO 13849 and general OSHA requirements.

Task-Based Assessment



LMSS™ emphasizes task-based risk assessment, which proposes a more cost-friendly, efficient, and logical approach to machine safety.

No Qualifications Needed



Open to all! There are no qualification requirements for attendees of B11 LMSS™, although basic technical competence is expected.

Convenient Scheduling



Live online courses allow attendees to schedule their training and examination on their own time, at home or in the office.

Certification from B11



The LMSS™ course is the exclusive method to earn a B11 Standards certification. Increase your credibility and safety knowledge with B11!

Program Overview

- The B11 LMSS™ program consists of 5, 5-hour-long modules spanning U.S. legislation, regulations, and standards on the topics of machinery safety and risk reduction.
- Each module is administered live online by Fortress' team of safety and regulatory experts. Attendee participation is encouraged through a series of quizzes, interactive activities, and Q&A segments.
- A 90-minute open-book examination concludes the LMSS™ course, with a successful mark equating to a B11 Standards, Inc. certification!

Module Overview

Module 1

- Intro to Standards and Regulations
- **B11.0** – Safety of Machinery

Module 2

- **B11.19** – Performance Requirements for risk reduction measures: safeguarding and other means of reducing risk

Module 3

- **B11.26** – Functional Safety for Equipment (Electrical/Fluid Power Control Systems) – Application of **ISO 13849** – General Principles for Design

Module 4

- **B11.20** – Safety Requirements for the Integration of Machinery into a System
- **ANSI / RIA R15.06.2012** Industrial Robots and Robot Systems – Safety Requirements

Module 5

- **ANSI / ASSP Z244.1.2016** – The Control of Hazardous Energy Lockout, Tagout and Alternative Methods
- **NFPA 79:** Electrical Standard for Industrial Machinery

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Testimonials

“Most pleased with the effort put in and the quality of work in the materials. It is difficult to address in one day the topic of risk assessment, but the videos and practical walk through, along with the VR example at the end, do tie the materials covered together nicely. Provides excellent guidance on the principles for industrial risk assessment and for using ANSI B11.”

“Very well balanced and mature in scope from the instructors to the module material/content & composition. The spacing and format of the pop quizzes reinforced information presented.”

“The training was active, engaging, informative, and almost at risk of becoming addictive!”

“A wealth of information delivered in an informal, fun atmosphere!”

“Keep it just as it is!”

“I like the interaction [the instructors] have with the participant and between [themselves]. It made the session more engaging and interesting for me. It was a great introduction to machinery safety, what are [the B11 Standards], and how they work.”

“The course was informative with examples and further detail provided through discussion. The instructors’ approach was refreshing. The use of more than one instructor to convey the material in addition to the witty repertoire (as opposed to one instructor regurgitating material verbatim from a slide show presentation) were effective in keeping the audience alert and interested.”

Featured Attendees



JOHN DEERE



Kimberly-Clark



US Army Corps of Engineers®



PURINA

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Upcoming Dates - 2021

Module 1: August 10 / September 21 / October 26 / November 11

Module 2: August 17 / September 28 / November 2 / November 18

Module 3: August 24 / October 5 / November 9 / December 2

Module 4: August 31 / October 12 / November 16 / December 9

Module 5: September 7 / October 19 / November 23 / December 16

Contact Us



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B11 Licensed Machinery Safety Specialist



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