

NEW ASYNCHRONOUS MICROBADGE COURSE

Lab Safety byDesign

The course is designed to equip educators with the knowledge and strategies necessary to create and maintain a safe learning environment in technology, engineering, and STEM labs, shops, and makerspaces. This self-paced, 10-hour asynchronous course helps teachers understand their legal responsibilities, implement best practices, and develop a comprehensive safety plan based on current research and data.



What You'll Experience:

- **Understand Legal & Ethical Responsibilities:** Gain legal insights on safety training and understand their professional obligations regarding lab safety and student wellbeing.
- **Apply Safety Protocols in Practice:** Translate safety theory into safety in action by learning and implementing practical protocols and procedures in their classroom or lab.
- **Address Specific Lab Considerations:** Identify and manage unique safety considerations relevant to modern makerspaces, shop, & lab environments, including appropriate tool and equipment use
- **Implement Professional Safety Practices:** Adopt professional practices for ongoing risk management, hazard analysis, and maintaining a secure and instructional lab setting.

Why Enroll?

- **Legal Compliance:** Understand legal duties and professional obligations for safety training.
- **Safety Implementation:** Apply practical safety protocols and procedures in the classroom.
- **Makerspace, Shop, and Lab Safety:** Address unique safety concerns for modern labs, shops, and makerspaces.
- **Risk Management:** Adopt professional practices for hazard analysis and continuous risk management.

Join us to ensure every student can safely invent and innovate by gaining the essential, research-based expertise to make your Technology, Engineering, and STEM lab, shop, and makerspace safe and compliant.

Learn more | register now
Scan the code or visit:
iteea.org/safety-mb

CONTACT US

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