

NEW ASYNCHRONOUS MICROBADGE COURSE

Lab Safety by Design

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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