

Manufacturing Safety

32 hours of online education mixed with in-class sessions featuring lectures, videos and hands-on group exercises

How we instill a safety mindset

Successful manufacturing operations depend on workers who are not only skilled, but aware and mindful of their surroundings. Our training course provides participants with an understanding of safety hazards and safety-enhancing workplace practices. Curriculum explores unsafe conditions, as well as the processes and procedures that rectify them to create a safer work environment.

The Manufacturing Safety course helps keep employees healthy and productive by strengthening their company's safety culture.

Course material

Online learning

- Content from the Manufacturing Skill Standards Council (MSSC)

Classroom sessions

- Content from the Occupational Safety and Health Administration (OSHA) Outreach Training Program

Course topic examples

- Intro to OSHA
- Emergency action and fire protection plans
- Electrical hazards
- Personal protective equipment
- Hazard communication
- Materials handling
- Ergonomics

Validating your knowledge

Upon successfully passing an MSSC exam and OSHA-authorized classroom activities, participants earn:

- 1 Safety Certificate from MSSC
- 2 OSHA Outreach Training 10-hour course completion certificate
- 3 OSHA 10-hour General Industry card

The instructor

Roy Kaczynski is an authorized OSHA 10-hour and 30-hour trainer. He has more than 40 years of experience in manufacturing, purchasing, operations, quality, and engineering. He has a proven record of technical and managerial accomplishments within world-class manufacturing environments. His expertise encompasses Lean manufacturing, design and manufacturing engineering, production and inventory control, production, facilities management, safety and environmental compliance.



University at Buffalo

The Center for Industrial Effectiveness (TCIE)

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