

## MANUFACTURING SAFETY FUNDAMENTALS CERTIFICATE

Every workplace requires an understanding of the essential safety practices that help employees to avoid potential hazards. Although every workplace is unique, there are common safety topics that apply to a wide range of industries and occupations. To help your employees learn about these common safety concerns, The Ohio State University ATI, in conjunction with Tooling U-SME, has developed the Manufacturing Safety Fundamentals Certificate.

The Manufacturing Safety Fundamentals Certificate Program provides a general foundation of safety information that is relevant for every individual in the workplace. The classes include an overview of the major safety topics relevant to manufacturing companies and also identify OSHA requirements that may affect the employer or employee.

This certificate program includes 23 one-hour online courses (to be completed over a 3-month period) covering topics manufacturing experts identified as relevant for manufacturing safety.

After successful completion of all 23 online courses (passed with an 80% or higher) students will receive an electronic certificate of completion.

Certificate program includes the following courses:

INTRO TO OSHA 101  
PRESS BRAKE SAFETY 100  
SAFETY FOR METAL CUTTING 101  
PERSONAL PROTECTIVE EQUIPMENT 111  
SAFETY FOR ELECTRICAL WORK 111  
NOISE REDUCTION/HEARING CONSERVATION  
121 RESPIRATORY SAFETY 131  
CDC WORKPLACE INFECTION SAFETY 135  
LOCKOUT/TAGOUT PROCEDURES 141  
SDS AND HAZARD COMMUNICATION 151  
OSHA HAZARD LABELS OVERVIEW 152  
BLOODBORNE PATHOGENS 161

WALKING AND WORKING SURFACES 171  
FIRE SAFETY AND PREVENTION 181  
FLAMMABLE/COMBUSTIBLE LIQUIDS 191  
HAND AND POWER TOOL SAFETY 201  
SAFETY FOR LIFTING DEVICES 211  
POWERED INDUSTRIAL TRUCK SAFETY 221  
CONFINED SPACES 231  
ENVIRONMENTAL SAFETY HAZARDS 241  
ARC FLASH SAFETY 251  
FALL PROTECTION 261  
MACHINE GUARDING 271

**SEP. 10 - DEC. 9, 2021**

**PRICE: \$199**