

Mechanical Safety and Lockout Tagout

OEM: Rockwell Automation • Duration: 1 Day (8 hrs) • Code: FND-020

COURSE MODULES & TOPICS

Objectives

- Identify and discuss electrical safety hazards
- Discuss the hazards of stored-energy in hydraulic and pneumatic systems
- Given a scenario, discuss the proper use of personal protective equipment
- Given a scenario, discuss the hazards particular to mechanical work and the precautions/countermeasures for each hazard

Student Materials

- Student Manual – Includes the key concepts, definitions, examples, and activities presented in this course

Next Level Learning

- Precision Measuring Instruments course (MUS-105)

Course Agenda

- Listing general safety practices
- Using locks and tags
- Maintaining and using personal protective equipment (PPE)
- Using fall protection
- Interpreting material data safety sheets (MSDS)
- Reading chemical labeling
- Performing hot work
- Following fire prevention guidelines
- Using and maintaining fire extinguishers
- Review
- Written exam