
SECTION HEADING

RNEW 1107: Industrial Safety

Description

Industrial Safety introduces workplace safety concepts as they are related to federal and state agencies and regulations. Topics covered in the course include recognition and identification of safety issues, governing agencies and industry organizations, and details about voluntary standards.

Credits

2

Prerequisite

None

Corequisite

None

Topics to be Covered

1. Types of hazards and their effects
2. Recognizing chemical hazards
3. Recognizing biological hazards
4. Equipment and energy hazards
5. Fire and explosion hazards
6. Pressure, temperature and radiation hazards
7. Working area hazards
8. Engineering controls as they relate to workplace safety
9. Administrative controls as they relate to workplace safety
10. Permitting systems
11. Personal protective equipment and first aid

Learning Outcomes

1. Identify the common safety issues that are associated with workplace safety.
2. Discuss the importance of practicing safe work habits.
3. Identify good housekeeping practices that promote workplace safety.
4. Identify safety concerns associated with proper use of tools, ladders, and energy sources
5. Identify ergonomic hazards.
6. Describe environmental hazards.

Credit Details

Lecture: 2

Lab: 0

OJT: 0

MnTC Goal Area(s): None