



Safety in Industry

Goal

The goal of this module is to provide an inside look at safety standards related to machining, and the dangers machinists face in the shop.

Topics Covered

- Introduction
- General safety
- Personal protective equipment
- Housekeeping
- Lockout/Tagout
- MSDS (Material Safety Data Sheets)
- Fire safety

Assessment

- 2 Discussion Questions
- 1 Homework Assignment
- 1 Module Quiz

Objectives

Learner will be able to:

- Identify protective equipment used in industry
- List proper housekeeping practices
- Distinguish between lockout and tagout procedures
- Explain MSDS and its uses in industry

Labs

- MTT122 lab is a co-requisite of MTT121

Contact

Module Author: Ladell E. Humphries

Building 400

Machine Tool Technology Department

Central Carolina Technical College

506 N. Guignard Drive

Sumter SC 29150

Email: humphriesle@cctehc.edu

Course ID : MTT 121

Module ID : 2

Total time

Required : 3 hours

Prerequisites: None

Tools and Materials

- Streaming Video
 - Internet Access via Browser i.e. Internet Explorer 9, Firefox, Google Chrome, Safari
 - Download video
 - Flash Drive

