

Minnesota State
Community and Technical College
Custom Training Services

COURSE OUTLINE

Title: OSHA 30-Hour Construction

Project/Course Number: IHS297

Contact Hours: 30

Category:

Sub-Category:

Project/Course Description:

This course is designed for construction workers covered by OSHA 29 CFR 1926 that need to receive additional training, when required by OSHA standards, on specific hazards of the job. This program is designed to meet the needs of construction workers to stay in compliance with OSHA Standards. This course is intended for foreman and supervisors in the construction industry.

Course Outline:

The following topics are mandatory:

- Introduction to OSHA and the OSHA ACT
- Managing Safety and Health
- Focus Four
 - Falls
 - Electrocutation
 - Struck-By (e.g., falling objects, trucks, cranes)
 - Caught-In or Between (e.g., trench hazards, equipment)
- Personal Protective and Lifesaving Equipment
- Health Hazards in Construction
- Stairways and Ladders

The company will choose from the following elective topics to make up the remaining course requirements:

- Concrete and Masonry Construction
- Confined Space Entry
- Cranes, Derricks, Hoists, Elevators, and Conveyors
- Ergonomics
- Excavations
- Fire Protection and Prevention
- Material Handling, Storage, Use and Disposal

- Motor Vehicles, Mechanized Equipment and Marine Operations; Rollover Protective Structures and Overhead Protection; and Signs, Signals and Barricades
- Powered Industrial Vehicles
- Safety and Health Programs
- Scaffolds
- Steel Erection
- Tools – Hand and Power
- Welding and Cutting

Project/Course Goals:

Upon completion of this course, participants will:

- Complete the mandatory training topics, which meet OSHA guidelines
- Complete training for elective topics, which meet OSHA guidelines
- Receive an OSHA 30 hour Construction Outreach completion card

Resources: Qualified Instructor & Handouts

Physical Set-Up: Classroom/

Program Manager: GL Tucker

Date: 1/13/15