

Montgomery County Community College
BICST 1114
OSHA 30-Construction
0-30-0

Course Description:

OSHA 30-Hour Training for Construction teaches health and safety awareness by helping supervisors and workers reduce the risk of workplace hazards. Additional benefits include prevention of possible worksite hazards, understanding workers' rights, employer responsibilities and more.

Requisites:

Previous Course Requirements

None

Previous or Concurrent Course Requirements

None

Course Comment(s)

None

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Understand and learn the areas of Major fall, Caught-in/Between hazards	Lecture Interactive exercises Real-life case studies	Subject matter exams and class review.
2. Learn and understand protection from Crane and confined spaces hazards	Lecture Interactive exercises Real-life case studies	Subject matter exams and class review
3. Learn about Fire hazards	Lecture Interactive exercises Real-life case studies	Subject matter exams and class review
4. Understand how to choose and use appropriate Personal Protective gear	Lecture Interactive exercises Real-life case studies	Subject matter exams and class review

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
5. Learn and identify Struck-by and Electrocution hazards	Lecture Interactive exercises Real-life case studies	Subject matter exams and class review

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria*.

Sequence of Topics:

1. Course Introduction
2. Fall prevention
3. Excavations
4. Scaffolding
5. Concrete and masonry

Learning Materials:

Instructor will provide all learning material including handouts and information to complete the course.

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

Course Approval:

Prepared by: Gary Hines

Date: 7/30/18



Jim Fox, Executive Director, Workforce Development
Compliance Verification:

Date: 7/30/18

Revised by:

Date:

Jim Fox, Executive Director, Workforce Development
Compliance Verification:

Date:

This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.