



Course Outcome Summary

Required Program Core Course

CONM 202 – CONSTRUCTION SAFETY

Course Information

Division	ASET
Contact Hours	60
Theory	30
Lab Hours	30
Total Credits	3

Prerequisites RDG 090 and MATH 090 or qualifying scores on accepted placement tests OR Instructor consent

Course Description

This course prepares students for OSHA 30-hour certification, vital in construction. Blend of theory and practice covers safety protocols, OSHA standards, and best practices. Topics include hazard recognition, fall protection, PPE, and emergency response. Delivery includes lectures, discussions, case studies, and hands-on exercises. Upon completion, students gain OSHA 30-hour certification, demonstrating commitment to safety and enhancing employability. They also acquire a solid foundation in construction safety applicable to roles such as project management and site supervision.

This course is a required core course for students pursuing a(n) AAS in Construction Management Technology

Program Outcomes Addressed by this Course:

Upon successful completion of this course, students should be able to meet the program outcomes listed below:

- B. Define the roles, relationships and responsibilities of the participants in the design and construction process.
- C. Use clear and effective written and oral communication methods to facilitate interaction with all project team participants.
- H. Interpret and apply applicable building codes and regulations in construction processes.
- J. Utilize a working knowledge of safety, health, and environmental issues related to construction activities



Course Outcomes

In order to evidence success in this course, the students will be able to:

- 1. Comprehend the significance of safety in the construction industry, recognizing its critical role in ensuring the well-being of workers and the success of projects.**
J. Utilize a working knowledge of safety, health, and environmental issues related to construction activities
- 2. Demonstrate knowledge of safety program essentials and develop a corporate safety program, job site safety plan.**
C. Use clear and effective written and oral communication methods to facilitate interaction with all project team participants.
J. Utilize a working knowledge of safety, health, and environmental issues related to construction activities
- 3. Identify and evaluate specific hazards associated with the different phases of construction.**
J. Utilize a working knowledge of safety, health, and environmental issues related to construction activities
- 4. Develop control strategies to eliminate or reduce the risk associated with the specific hazards associated with the phases of construction**
J. Utilize a working knowledge of safety, health, and environmental issues related to construction activities
- 5. Demonstrate proficiency in selecting, using, and maintaining personal protective equipment (PPE) appropriate for various construction tasks, enhancing worker safety.**
J. Utilize a working knowledge of safety, health, and environmental issues related to construction activities
- 6. Interpret and apply relevant Occupational Safety and Health Administration (OSHA and MIOSHA) regulations and standards specific to the construction industry, ensuring compliance on construction sites.**
H. Interpret and apply applicable building codes and regulations in construction processes.
J. Utilize a working knowledge of safety, health, and environmental issues related to construction activities



MONROE COUNTY
COMMUNITY COLLEGE

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7. **Achieve the OSHA 30-hour certification through structured review sessions, practice exercises, and assessment of knowledge and skills related to construction safety.**
 - J. Utilize a working knowledge of safety, health, and environmental issues related to construction activities

8. **Understand and describe management, employee roles and responsibilities for job site safety and health.**
 - B. Define the roles, relationships and responsibilities of the participants in the design and construction process.
 - J. Utilize a working knowledge of safety, health, and environmental issues related to construction activities

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