

Agenda

Presented by M. Craig Gipe, CSP, CHST

Overview of Construction Safety Hazards, Statistics and OSHA Requirements

Primary construction-related hazards
Construction-related illnesses and injuries
Complying with OSHA administrative regulations

Fall Prevention/Restraint

Elevated platforms and work surfaces
Guardrail systems Fall arrest systems

Ladders and Stairways

Types of ladders
Proper set-up and use of ladders
Complying with stairway regulations

Trenching and Excavation

Excavation professionals Allowable slopes
Trench protection systems Trench egress systems

Scaffolds and Elevated Surfaces

Types of scaffolds
Assembling, moving and using scaffolds
Protection on elevated surfaces

Use of Cranes

Types of cranes
Verifying load capacity Moving loads

Hazard Communication Systems

Overview of chemical hazards
Obtaining and maintaining material safety data sheets (MSDS)
Employee training
Spill control and response

Electrical Safety

Electrical equipment and inspection
Lockout/tagout systems
Overhead power lines

Personal Protective Equipment and Safety Culture

General worksite requirements
Specific requirements for tasks
Tips for creating and maintaining a safe workplace

Complying with OSHA Construction Safety Regulations
Charleston, WV - Tuesday, March 26, 2019

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PO Box 278
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Learning Objectives

You'll be able to:

- Identify*** primary construction-related illnesses and injuries.
- Comply*** with OSHA regulations on fall prevention.
- Follow*** OSHA rules for trenching and excavation.
- Learn*** about the safe use of ladders, stairways and scaffolds.
- Review*** OSHA guidance on the use of cranes.
- Discuss*** lockout-tagout systems on electrical equipment.
- Create*** a safety culture on the construction site.



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Identify construction safety hazards
Prevent falls
Examine chemical hazards
Maintain safe excavations
Learn about electrical safety

Review safety protocol for using cranes
Explore personal protective equipment
Discuss safety culture

Continuing Education Credits

Professional Engineers
7.0 PDHs

Architects
7.0 Continuing Ed. Hours (HSW)
7.0 AIA HSW Learning Units

Contractors
Non-Credit Continuing Ed.



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Faculty

Michael “Craig” Gipe, CSP, CHST *Owner of SafetyCraig Consulting*

Mr. Gipe is a Kentucky native who grew up in Owensboro. He attended the University of Kentucky and Murray State University (MSU) and graduated from MSU with a BS degree in Occupational Safety and Health in 1996. In 2002 Mr. Gipe, started SafetyCraig Consulting. He is one of only a few consultants in the state who hold the CSP certification. SafetyCraig Consulting is an organization focused on providing high-quality occupational health and safety management services for industrial and construction organizations and businesses. The mission of the organization is to help companies reduce incidents and accidents through implementation of modern safety management systems. More can be found about SafetyCraig Consulting at www.SafetyCraig.com.

Seminar Information

Four Points by Sheraton Charleston 600 Kanawha Blvd. East Charleston, WV 25301 (304) 344-4092	Registration 8:00 - 8:30 am Morning Session 8:30 am - 12:00 pm	Lunch (On your own) 12:00 - 1:00 pm Afternoon Session 1:00 - 5:00 pm
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Tuition

\$289 for individual registration
\$269 for three or more registrations.

Each registration includes a complimentary continental breakfast and printed seminar manual.

Receive a reduced tuition rate of \$101 by registering to be our on-site coordinator for the day. For availability and job description, please visit www.halfmoonseminars.org.

How to Register

- Visit us online at www.halfmoonseminars.org
- Mail-in or fax the attached form to 715-835-6066
- Call customer service at 715-835-5900

Cancellations: Cancel at least 48 hours before the start of the seminar, and receive a full tuition refund, minus a \$39 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another seminar or the self-study package. You may also send another person to take your place.

Additional Learning

- Webinar Series**
- Off-Grid Master Class**
- **Off-Grid Master Class, Part I**
Wed., Feb. 6, 2019, 11:00 AM -2:15 PM CST
 - **Off-Grid Master Class, Part II**
Thurs., Feb. 7, 2019, 11:00 AM -2:15 PM CST

- Complying with ADA Standards for Accessible Design**
- **Complying with Federal and State Accessibility Requirements**
Thurs., Feb. 7, 2019, 11:00 AM -1:30 PM CST
 - **Meeting Requirements in IBC and ADA Standards**
Fri., Feb. 8, 2019, 11:00 AM -1:30 PM CST

For more information
and other online learning opportunities visit:
www.halfmoonseminars.org/webinars/

Continuing Education Credit Information

This seminar is open to the public and offers 7.0 PDHs to professional engineers and 7.0 HSW (Public Protection) continuing education hours to architects in all states. Educators and courses are not subject to preapproval in West Virginia.

The American Institute of Architects has approved this course for 7.0 HSW Learning Units (Sponsor No. J885). Only full attendance can be reported to the AIA/CES.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida, Indiana, Maryland, New Jersey (Approval No. 24GP00000700), New York (NYSED Sponsor No. 35), North Carolina, and North Dakota. HalfMoon Education is deemed an approved continuing education sponsor for New York architects.

This seminar offers a non-credit continuing education opportunity to construction contractors. It has not been reviewed by any state contractor licensing entity for continuing education purposes.

Attendance will be monitored, and attendance certificates will be available after the seminar for most individuals who complete the entire event. Attendance certificates not available at the seminar will be mailed to participants within fifteen business days.

Can’t Attend? Order the Manual and Audio from the Live Seminar as a Self-Study Package!

Audio recordings of this seminar are available for purchase starting at \$269. See registration panel for more information and please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

- Special Inspections**
- **Introduction to Chapter 17: Special Inspections**
Wed., Feb. 13, 2019, 11:00 AM -12:30 PM CST
 - **Soils and Foundations**
Wed., Feb. 13, 2019, 1:00 -2:30 PM CST
 - **Reinforced Concrete and Structural Steel**
Thurs., Feb. 14, 2019, 11:00 AM -12:30 PM CST
 - **ACT Ceiling Grid, Epoxy Anchors, and Fire Penetrations**
Thurs., Feb. 14, 2019, 1:00 -2:30 PM CST

- Foundations in Cold Regions**
- **Introduction to Cold Regions Foundations**
Thurs., Feb. 21, 2019, 11:00 AM -12:30 PM CST
 - **Shallow Foundation Design in Cold Regions**
Thurs., Feb. 21, 2019, 1:00 -2:30 PM CST
 - **Deep Foundation Design in Cold Regions**
Fri., Feb. 22, 2019, 11:00 AM -12:30 PM CST
 - **Foundation Construction in Cold Regions**
Fri., Feb. 22, 2019, 1:00 -2:00 PM CST

Registration

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How to Register	Registrant Information
Online: www.halfmoonseminars.org	Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip _____ Occupation: _____ Email: _____ Phone: _____
Phone: 715-835-5900	Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____ Name: _____ Occupation: _____ Email: _____ Phone: _____
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Complete the entire form. Attach duplicates if necessary.	Email address is required for credit card receipt, program changes, and notification of upcoming seminars and products. Your email will not be sold or transferred.
() I need special accommodations. Please contact me.	

Tuition

- () **I will be attending the live seminar.** Single Registrant - **\$289.00**. Three or more registrants from the same company registering at the same time - **\$269.00** each.
- () **I am not attending.** Please send me the self-study package:
- ☐ Downloadable MP3 Audio/PDF Manual for **\$269.00**.
 - ☐ CD/Manual Package for **\$289.00**.
- (Please allow four weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

Credit Card: *Mastercard, Visa, American Express, or Discover*

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