

Agenda

Presented by Dr. John V. Dawson, AIA, AICP, LEED AP

Overview of Project Delivery Systems, Phases and Documentation

- Project delivery systems
- Project phases
- Managing the design effort
- Project documentation
- Project impacts

Overview of Contracting and Bidding

- Basic contract principles
- Contract formation
- Bid document review
- Key contract provisions
- Dispute resolution

Estimating Principles

- Mechanics of estimating
- Design phase estimates
- The estimating role in the development of bid documents
- Using estimating to control costs
- Risk assessment and its role in developing project contingency

Scheduling – Start to Finish

- Preconstruction scheduling
- Baseline schedule preparation
- Schedule monitoring and updating
- Evaluating project impacts

Construction Phase

- Managing equipment and materials
- Managing labor and safety
- Change orders and constructive changes
- Handling delays and disputes
- Schedule of values, pay applications

Project Closeout and Turnover

- System testing and commissioning
- Final inspection
- Guarantees and warranties
- Turnover of drawings, technical information and user manuals

Managing Construction Projects

Corpus Christi, TX - Wednesday, June 19, 2019

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Learning Objectives

You'll be able to:

Review standard project delivery systems.

Explore basic contract principles and examine key contract provisions.

Understand the estimating role in the development of bid documents.

Schedule a project from preconstruction to closeout.

Handle change orders, delays and disputes.

Participate in project closeout and turnover.



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Managing Construction Projects

Corpus Christi, TX - Wednesday, June 19, 2019



Receive an overview of project delivery systems, construction phases and required documentation

Explore contracting and bidding
Learn about the role of estimating in controlling costs

Understand scheduling from start to finish

Manage change orders and constructive changes

Participate in project closeout and turnover

Continuing Education Credits

Professional Engineers
7.0 PDHs

Architects
Non-Credit CE in Texas
7.0 AIA Learning Units

Contractors
Non-Credit Continuing Ed.



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Faculty

Dr. John V. Dawson, AIA, AICP, LEED AP is the associate vice president for operations for the Texas A&M University in Corpus Christi. Dr. Dawson has over 40 years of experience in construction project management at the federal, state, county and local levels of government, as well as the private sector. Prior to accepting the position with TAMUCC and relocating to Corpus Christi Texas, Dr. Dawson was with the Federal Aviation Administration (FAA) Southwest Regional Airports Division, where he managed planning, programming, design and construction projects for airports throughout the State of Louisiana. He was the FAA project manager for the \$950 million New Orleans Airport Terminal and the \$150 million Lafayette Airport terminal projects in addition to over 20 other projects at various airports throughout the State of Louisiana. Dr. Dawson is a retired Air Force Civil Engineering Officer with assignments that allowed him to oversee and manage design and construction programs supporting the U.S. space program expendable launch vehicles (ELV) and commercialization of spaceports throughout the United States and overseas. Dr. Dawson has a PhD degree in Urban Planning and Public Policy; a Master’s degree in Business Administration and bachelors of science degree in Architecture. He is a registered architect in the State of Texas, a certified city planner thorough the American Institute of Certified Planners, and a LEED AP. He also is on the Board of Directors for the Association of Texas Colleges and Universities Facilities Professionals (TCUF).

Seminar Information

Hyatt Place Corpus Christi
6773 South Padre Island Drive
Corpus Christi, TX 78412
(361) 985-8888

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

Included with your registration: 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.

Continuing Education Credit Information

This seminar is open to the public and offers 7.0 PDHs to professional engineers in most states, including Texas. Educators and courses are not subject to pre-approval in Texas.

This course offers a non-credit continuing education opportunity to Texas architects. The subject matter is not to be considered HSW in Texas.

The American Institute of Architects has approved this event for 7.0 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 (License No. CE21700059), 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 contractors. It has not been approved by any state contractor licensing entity for continuing education approval.

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.

Additional Learning

Webinar Series

Passive House: Planning and Design

- **Energy Efficiency of Conventional Construction**
Thurs., May 9, 2019, 11:00 AM - 12:00 PM CDT
- **Passive House Standard: Purpose, Principles and Development**
Thurs., May 9, 2019, 12:30 - 2:00 PM CDT
- **Architectural Elements of Passive Houses**
Fri., May 10, 2019, 11:00 AM - 12:30 PM CDT
- **Mechanical Systems in Passive Houses**
Fri., May 10, 2019, 1:00 - 2:30 PM CDT

Erosion and Sediment Control

- **Soils and Causes of Erosion**
Thurs., May 16, 2019, 11:00 AM - 12:00 PM CDT
- **Goals for Selection of Erosion and Sediment Control Practices**
Thurs., May 16, 2019, 12:30 - 1:30 PM CDT
- **Calculations for Determining Soil Loss and Channel Stabilization**
Fri., May 17, 2019, 11:00 AM - 12:00 PM CDT
- **Non-Structural Erosion and Sediment Control Best Practices**
Fri., May 17, 2019, 12:30 - 1:30 PM CDT

Septic Systems Series

- **Onsite Wastewater Treatment Technologies, Regulations and Contaminant Removal**
Tues., May 21, 2019, 11:00 AM - 12:30 PM CDT
- **Evaluating Sites, Setting Treatment Goals and System Design**
Tues., May 21, 2019, 1:00 - 2:30 PM CDT
- **Alternative and Sustainable Treatment Technologies**
Thurs., May 23, 2019, 11:00 AM - 12:30 PM CDT
- **Management Programs for Onsite Wastewater Treatment Systems**
Thurs., May 23, 2019, 1:00 - 2:30 PM CDT

For more information visit:
www.halfmoonseminars.org/webinars/

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.

Registration

Managing Construction Projects
Corpus Christi, TX - Wednesday, June 19, 2019

How to Register		Registrant Information Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____ Additional Registrants: Name: _____ Occupation: _____ Email: _____ Phone: _____ Name: _____ Occupation: _____ Email: _____ Phone: _____ 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.
Online: www.halfmoonseminars.org		
Phone: 715-835-5900		
Fax: 715-835-6066	Code:	
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278		
Complete the entire form. Attach duplicates if necessary.		

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**.

(S&H included. Please allow five weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.

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Credit Card Number: _____

Expiration Date: _____ CVV2 Code: _____

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