HalfMoon Education Live Continuing Education Webinars

Managing Construction Projects

Online - Monday, July 31, 2023 | 9:00 am - 5:00 pm CDT

Credits:

Professional Engineers: 7.0 PDHs Architects: 7.0 HSW CE Hours AIA: 7.0 LU|HSW International Code Council: .7 CEUs (Administration) HalfMoon Education Inc. PO Box 278 Altoona, WI 54720-0278 NON-PROFIT U.S. POSTAGE PAID EAU CLAIRE, WI PERMIT NO. 2016





Webinar Agenda | Monday, July 31, 2023 | 9:00 am - 5:00 pm CDT (including a 30-min. break)

Overview

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

Overview of Contracting and Bidding

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

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

Handling Ethical Issues in Construction Management

Health and safety concerns Quality control and assurance Bidding, billing, payment and claims issues

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Presented by

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

Dr. John V. Dawson, PhD, is a subject matter expert on planning, programming, design, construction and contract management related to large public and private organizations and institutions nationwide. He recently retired as the Associate Vice President for Administrative Operations at Texas A&M University - Corpus Christi where he oversaw facility operations, maintenance, grounds, custodial, and planning and construction as well as Environmental Health and Safety (EHS) for the "Island" campus. Dr. Dawson's experience spans federal, state, county and local municipality projects including the Federal Aviation Administration (FAA), General Services Administration (GSA), Department of Justice (DOJ), Immigration and Customs Enforcement (ICE), and Department of Defense (DoD) including the Naval Construction Battalions at Gulfport and Port Hueneme. He has also worked on projects with the Seabees, Navy Civil Engineer Corp, Army Corps of Engineers, Air Force Civil Engineers and RED HORSE units. Dr. Dawson has also worked in higher education with the Texas A&M University System (TAMUS) University of North Texas System (UNTS) and Tarrant County College District (TCCD).

Tuition

\$319 for individual registration\$289 for two or more registrants from the same company at the same time.

Included with your registration: PDF seminar manual.

Can't Attend? Order the Webinar as an On-Demand Package!

Recordings of this webinar are available for purchase. See details online 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.

Credit Information

This webinar is open to the public and is designed to qualify for 7.0 PDHs for professional engineers and 7.0 HSW continuing education hours for licensed architects in all states that allow this learning method. Please refer to specific state rules to determine eligibility.

HalfMoon Education is an approved continuing education sponsor for engineers in Florida (Provider No. 0004647), Indiana (License No. CE21700059), Maryland, New Jersey (Approval No. 24GP00000700) and North Carolina (S-0130). HalfMoon Education is deemed an approved continuing education sponsor for New York engineers and architects via its registration with the American Institute of Architects Continuing Education System (Regulations of the Commissioner \$68.14(i)(2) and \$69.6(i)(2)). Other states do not preapprove continuing education providers or courses.

The American Institute of Architects Continuing Education System has approved this course for 7.0 LUIHSW (Sponsor No. J885). Only full participation is reportable to the AIA/CES.

The International Code Council has approved this event for .7 CEUs in the specialty area of Administration (Preferred Provider No. 1232).

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits

The preceding credit information only applies to the live presentation. This course in an on-demand format may not be eligible for the same credits as the live presentation; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the ondemand format upon request: 7.0 HSW LUS (AIA)

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