Learning Objectives

You’ll be able to:

Apply economic principles to make better engineering decisions.

Utilize the time value of money on engineering projects.

Calculate present, future and annual worth of purchases, investments and costs.

Analyze types of estimates in engineering.

Estimate costs of equipment purchases and production costs.

Learn how to evaluate the economic impacts of projects and consider the economics of risk.
Ha Yeung (Henry) Yu  P.E., P. Eng., PMP, LEED Green Associate, CTS

Mr. Yu is currently a senior cost estimator at the Port Authority of New York and New Jersey. He is a licensed professional engineer in New York State and the Provinces of Alberta and British Columbia, Canada. Mr. Yu is a project management professional (PMP), a LEED green associate and an AVIXA certified technology Specialist. He possesses extensive experience in planning and management for diversified domain construction projects ranging from medium to large-scale industries, and he has an in-depth understanding of engineering design and construction management. He also provides on-call service as a FEMA substantial damage estimator. Mr. Yu's areas of expertise includes heavy civil construction, cost estimating, value engineering, project scheduling, feasibility studies, risk assessment, asset management and lifecycle cost analysis. He has conducted cost estimating training programs by invitation of the New York City Economic Development Corporation, and has been teaching the cost estimating and project management lectures for more than ten years for the New York City Local 3 electricians, plumbers, carpenters and workers of other trades at the SUNY Empire State College and the Mechanics Institute of the General Society of Mechanics and Tradesmen.

Embassy Suites Hotel Secaucus
455 Plaza Drive
Secaucus, NJ 07094
(201) 864-7300

Receive a credit toward another seminar or the self-study charge for each registrant. Cancellations within 48 hours will be charged a fee of $25. Cancellations may be reported in writing. Additional learning is available online at www.halfmoonseminars.org.

Webinar Series
Demolition and Deconstruction
• Purposes and Benefits of Demolition and Deconstruction
Wed., Jan. 15, 2020, 11:00 AM - 1:00 PM CST
• Markets/Uses for Demolished Materials
Wed., Jan. 15, 2020, 1:30 - 3:00 PM CST
• Material-Specific Deconstruction Methods
Thurs., Jan. 16, 2020, 11:00 AM - 1:30 PM CST
• Planning and Conducting a Deconstruction
Thurs., Jan. 16, 2020, 1:30 - 3:00 PM CST

Ethical Issues for Engineers
• Handling Ethical Issues in Professional Engineering Practice
Fri., Jan. 17, 2020, 12:00 - 2:00 PM CST
• Resolving Disputes and Handling Ethical Issues in Government Projects
Fri., Jan. 31, 2020, 12:00 - 3:00 PM CST
• Complying with Rules of Professional Conduct
Fri., Jul. 14, 2020, 12:00 - 1:00 PM CST

Aerial Mapping Technologies and Procedures
• Overview of Aerial Mapping Technologies and Platforms
Thurs., Jan. 23, 2020, 11:00 AM - 1:30 PM CST
• Mapping Using UAS and Photogrammetry
Thurs., Jan. 23, 2020, 1:30 - 3:00 PM CST
• Post Processing Software Applications and Photogrammetry Demonstration
Fri., Jan. 24, 2020, 11:00 AM - 1:30 PM CST
• FAA Commercial UAS Regulations and FAA Part 107
Fri., Jan. 24, 2020, 1:30 - 3:00 PM CST

Introduction to the World of BIM and the Revit Basics
• BIM and Revit Overview
Wed., Jan. 29, 2020, 11:00 AM - 12:30 PM CST
• Revit Model Building and Elements
Wed., Jan. 29, 2020, 1:00 - 3:00 PM CST
• Creating Sheets in Revit
Thurs., Jan. 30, 2020, 11:00 AM - 12:30 PM CST
• Revit Drafting and 3D Model Management
Thurs., Jan. 30, 2020, 1:00 - 3:00 PM CST

For more information and other on-line learning opportunities 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. Downloadable MP3 Audio/PDF Manual for $289.00. USB/Manual Package for $289.00. (S&H included. Please allow five weeks from seminar date for delivery)

Additional Learning

Registration
Practical Engineering Economics
Secaucus, NJ - Thursday, February 27, 2020

How to Register
Online: www.halfmoonseminars.org
Phone: 715-835-5890
Fax: 715-835-6066
Mail: HalfMoon Education Inc., PO Box 278, Altoona, WI 54720-0278

Complete the entire form. Attach duplicates if necessary.

How to Register

Registration Information
Name: ____________________________
Company/Firm: __________________
Address: __________________________
City: ____________________________
State: __________ Zip: __________
Email: ____________________________
Phone: ____________________________
Fax: ____________________________
Code: ____________________________
Expiration Date: ________________
CV2 Code: ________________________
Billing Address: __________________
City: ____________________________
State: __________ Zip: __________
Signature: ________________________
Email: ____________________________

Tuition
I am attending the live seminar. Single Registrant - $299.00. 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 $289.00.
USB/Manual Package for $289.00 (S&H included. Please allow five weeks from seminar date for delivery)

Checks: Make payable to HalfMoon Education Inc.
Credit Card: Mastercard, Visa, American Express, or Discover
Credit Card Number: ____________________________
Expiry Date: ______________
CV2 Code: ________________________
Billing Address: __________________
City: ____________________________
State: __________ Zip: __________
Signature: ________________________
Email: ____________________________

© 2019 HEI #20 NJPENGEC 2 27 SECA PC