Engineering Law and Ethics
Eagan, MN - Thursday, May 10, 2018

Learning Objectives

You’ll be able to:

Understand professional liability claims, sources to claims, and defenses to claims.

Conduct proper precautions regarding ethical issues in professional engineering practice.

Secure ownership of your designs through patents, trademarks and copyrights.

Adopt practices that reduce ethical issues in the construction process.

Use construction contracts to improve project outcome.

Agenda

Contract Law Primer for Engineers
Justin Short
Reviewing the necessary elements of any contract
Understanding contract “legalese”
• Determining performance
• What constitutes a breach of contract?
• What are damages and remedies?
• Liability-shifting contract provisions: warranties, guarantees and indemnities
Making changes to contracts

Complying with Rules of Professional Conduct
Kristine Kubes
Sealing of documents
Standards for responsible charge of engineering work
Unauthorized practice of engineering
National Society of Professional Engineers’ Code of Ethics

Professional Liability Law
Sarah Roeder, John Thomas
Reviewing the grounds for professional liability claims
Identifying who can bring a claim
Examining common sources of professional liability claims
Reviewing defenses to liability claims
Determining damages
Participating in dispute resolution: arbitration, mediation, litigation
Obtaining insurance coverage for professional liability claims

Intellectual Property Essentials for Engineers:
Eduardo Drake
Patents, Trademarks, Copyrights, and Trade Secrets
Securing ownership of your designs through patents, trademarks, copyrights, and trade secrets
Leveraging your intellectual capital through licenses, franchises, and other technology agreements
Policing intellectual property rights and preventing infringement
Resolving intellectual property disputes

Handling Ethical Issues in Professional Engineering Practice
Mark Becker
Promoting health and welfare vs. managing risk: complementary or conflicting duties?
Protecting the environment: meeting or exceeding legal requirements
Watching the bottom line: identifying and balancing economic pressures in design and construction
Integrating new technologies: identifying and balancing the benefits and risks

Understand the rules to professional conduct
Learn the various aspects associated with professional liability law
Explore intellectual property issues including patents, copyrights and trade secrets
Utilize construction contracts to improve project outcomes

Continuing Education Credits

This seminar offers 6.5 PDHs, including 2.0 ethics hours, to Minnesota and Wisconsin professional engineers.
Seminar Information

**Holiday Inn Airport SE-Mall Area**
2700 Pilot Knob Road
Eagan, MN 55121
(651) 454-3434

**Tuition**
$279 for individual registration
$259 for three or more registrations.

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

**How to Register**
• Visit us online at www.halfmoonseminars.org
• Call 715-835-5900
• Mail or fax the attached form to 715-835-5066
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Cancellations: Cancellation at least 48 hours before the start of the seminar, and receive a full tuition refund; minus a $59 service charge for each registrant. Cancellations within 48 hours will receive a credit toward another seminar or the CD/manual package. You may also send another person to take your place.

Additional Learning

**Webinar Series**
HEC-RAS
Thurs., Mar. 22, 2018, 11:00 AM - 1:00 PM CDT
• Working with the HEC-RAS User Interface
• Water Surface Profiling
• Steady Flow Surface Profile Demonstrations

Commercial Energy Conservation Code
• Commercial Energy Conservation Code and COMcheck
  Weds., Mar. 28, 2018, 1:30 - 3:00 PM CDT

BuildingEnvelope Energy Efficiency
• Heating, Ventilation and Air Conditioning Systems
  Thurs., Mar. 29, 2018, 11:00 AM - 1:00 PM CDT

Service Water Heating, Power and Lighting
Thurs., Mar. 29, 2018, 1:30 - 3:00 PM CDT

How to Register
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