

Agenda

Contract Law Primer for Engineers

J. Braham

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

Professional Liability Law

J. Lippl

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

Intellectual Property Essentials for Engineers: Patents, Trademarks, Copyrights, and Trade Secrets

M. Lazzara

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

Developments in Federal and Pennsylvania Environmental Law

R. Burns, Jr.

Reviewing recent changes to and enforcement of:

- Pollution prevention
- Water quality enforcement
- Stormwater permitting
- Watersheds, wetlands, lakes and streams

Reviewing recent and anticipated developments at the US EPA and the
Pennsylvania Department of Environmental Protection

Ethics, Professional Conduct, and Discipline

R. Bowman

Common way stations on the way down to ethical trouble
Is the Code of Professional Responsibility binding?
Not a good time for “forgiveness rather than permission”

Engineering Law and Ethics
Coraopolis, PA - Thursday, December 20, 2018

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Learning Objectives

You'll be able to:

Learn about necessary elements of any contract and what constitutes a breach of contract.

Explore common sources of professional liability claims.

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

Examine developments in federal and Pennsylvania environmental law.

Review ethics, professional conduct and discipline issues.



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Continuing Education Credits

This seminar provides 7.0 PDHs, including 2.0 ethics hours, to Pennsylvania professional engineers.



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Jeffrey P. Brahan *Blumling & Gusky LLP in Pittsburgh*
As a member of the firm’s Construction & Surety Industry Practice Group, Mr. Brahan concentrates his practice in the areas of construction and commercial litigation. Prior to joining Blumling & Gusky, Mr. Brahan was a partner at a mid-size Pittsburgh law firm where he practiced in the areas of commercial and construction litigation, as well as litigation involving labor and environmental issues. He has successfully litigated and tried cases in both State and Federal Court. He also has extensive experience in complex and multi-party litigation. Mr. Brahan is a member of the Allegheny County, Pennsylvania and American Bar Associations. He is admitted to practice in Pennsylvania, the United States District Court for the Western District of Pennsylvania, and the United States Court of Appeals for the Third Circuit. Mr. Brahan received his B.A. degree in 1987 from the University of Wisconsin at Madison. In 1990, he graduated *magna cum laude* from the University of Pittsburgh School of Law.

John E. Lippl, P.E. *Attorney at Law, in Pittsburgh*
Mr. Lippl is both a licensed attorney and a registered professional engineer. He received a bachelor of science degree in Civil Engineering from the Penn State University College of Engineering and a juris doctor degree from the University of Tennessee College of Law. Mr. Lippl has worked as a project manager for major general contractors, as an attorney with several law firms and as general counsel for a contractor, before beginning his current practice focusing on the legal aspects of the construction process. He is a trained and experienced arbitrator and mediator and frequently lectures at both legal and construction related conferences. In his spare time, Mr. Lippl served as an officer with the United States Navy Civil Engineer Corps. His work as a civil engineer with the Navy took him to multiple countries, several continents and two tours of duty in Iraq – as a structural engineer on an anti-terror team and as executive officer of a Naval Mobile Construction Battalion.

Mike Lazzara *Partner with Leech Tishman Fuscaldo & Lampl in Pittsburgh*
Mr. Lazzara is a member of the Intellectual Property practice group. He focuses his law practice on all aspects of intellectual property law including patents, trademarks, copyrights, and trade secrets, and has practiced for 20 years as an intellectual property lawyer. Mr. Lazzara regularly handles

matters including preparing and prosecuting patent, trademark and copyright applications; portfolio development; patentability opinions; patent infringement and validity studies; patent freedom-to-operate analyses; trademark clearance opinions; and general intellectual property counseling. He is a graduate of General Electric’s Technical Leadership Program and served, at various times, as a quality control engineer, manufacturing engineer, transportation logistics project manager, and Six Sigma Blackbelt for the locomotive manufacturing industry.

Robert L. Burns, Jr. *Shareholder with Buchanan Ingersoll & Rooney, PC in Pittsburgh*
Mr. Burns is a member of the firm’s Energy, Environmental and Natural Resources Section and focuses his practice on environmental law and its intersections with natural resources, development, construction, commercial transactions, litigation, manufacturing, and waste. In his construction practice, he provides counsel regarding the financing, development and management of construction projects, including related construction, design, engineering and architectural agreements, and concerning the purchase, remediation, construction and development of brownfields and “green” buildings. Mr. Burns holds two engineering degrees and is certified as an accredited professional under the LEED (Leadership in Energy and Environmental Design) standard issued by the U.S. Green Building Council.

Rebecca A. Bowman *Law Office of Rebecca Bowman, in McMurry, PA*
Mrs. Bowman is the principal of a certified woman-owned business in dispute resolution, estate planning, civil engineering, real estate, legal services, strategic development, and training. She is experienced in dispute resolution, estate planning and administration, engineering design and forensic analysis, construction/project management, real estate, small business start-up, employment law, and nonprofit support. She is a registered professional engineer and a certified arbitrator and mediator. Mrs. Bowman writes a column for the *PE Reporter*, “Risky Business,” and she lectures for the Community College of Allegheny County, the Pennsylvania State University, the Washington County Bar Association, the Pennsylvania Society of Professional Engineers and others. She earned her B.S. degree in Civil Engineering from the University of North Dakota; her M.B.A. degree from Oklahoma University; and her J.D. degree from Duquesne University.

Seminar Information

Pittsburgh Airport Marriott
777 Aten Road
Coraopolis, PA 15108
(412) 788-8800

Registration
8:00 - 8:30 am
Morning Session
8:30 am - 12:15 pm
Lunch (On your own)
12:15 - 1:15 pm
Afternoon Session
1:15 - 5:00 pm

Tuition
\$279 for individual registration
\$259 for Three or more registrants from the same company at the same time.

Included with your registration: *Complimentary continental breakfast and printed seminar manual.*

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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

Continuing Education Credit Information

This seminar is open to the public and provides 7.0 PDHs, including 2.0 ethics hours, to professional engineers in Pennsylvania. Educators and courses are not subject to pre-approval in Pennsylvania.

Professional engineers seeking continuing education credit in other states will be able to apply the hours earned at this seminar, in most cases. Refer to specific state rules to determine eligibility.

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.

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 CD/manual package. You may also send another person to take your place.

Additional Learning

Webinar Series

- Residential Energy Code**
- **Introduction to the Residential Energy Code and Mandatory Requirements**
Thurs., Dec. 6, 2018, 11:00 AM - 12:30 PM CST
 - **IECC Residential Building Envelope Requirements**
Thurs., Dec. 6, 2018, 1:00 - 2:30 PM CST
 - **IECC Residential HVAC Requirements**
Fri., Dec. 7, 2018, 11:00 AM - 12:30 PM CST
 - **International Energy Conservation Permit Pathways**
Fri., Dec. 7, 2018, 1:00 - 2:30 PM CST

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

Can’t Attend? Order the CD/Manual Package:
An audio recording of this seminar is available for \$289 (including shipping). Allow five weeks from the seminar date for delivery. Please refer to specific state licensing rules or certification requirements to determine if this learning method is eligible for continuing education credit.

Registration

Engineering Law and Ethics

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How to Register	Registrant Information
Online: www.halfmoonseminars.org	Name: _____ Company/Firm: _____ Address: _____ City: _____ State: _____ Zip: _____ Occupation: _____ Email: _____ Phone: _____
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Complete the entire form. Attach duplicates if necessary.	
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Tuition () I will be attending the live seminar. Single Registrant - \$279.00 . Three or more registrants from the same company registering at the same time - \$259.00 each. () I am not attending. Please send me the 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.
Credit Card: <i>Mastercard, Visa, American Express, or Discover</i>
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Expiration Date: _____ CVV2 Code: _____
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