Learning Objectives

You’ll be able to:

Examine the necessary elements of any contract, review key provisions and get tips on making changes to contracts.

Review ethics in engineering practice and learn about promoting public health and welfare.

Explain grounds for professional liability claims, defenses to claims, damages, dispute resolution and insurance coverage for claims.

Learn about federal procurement of design and construction, and review the Brooks Act.

Understand intellectual property issues for engineers: patents, trademarks, copyrights, and trade secrets.

Agenda

A Primer on Engineering Ethics and Professional Engineering Practice
A. Potter

Introduction to engineering ethics
Promoting health and welfare
- Conflicting duties
- Identifying and balancing economic pressures in design and construction
- Integrating new technologies and dealing with ethical obligations with incorporating new technologies
- Managing ethical obligations in design and construction phase services
- Identifying and balancing the benefits and risks

Contract Law Primer for Engineers
K. Corbett, K. Pettit

Review the necessary elements of any contract
Understanding contract “legalese”
Key contract provisions
- Scope
- Payment
- Insurance and indemnification
- Termination
- Remedies
Making changes and documenting changes to contracts

Professional Liability Law
F. Miller, Jr.

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:
G. Grissett

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

Federal Procurement of Design and Construction
E. DeLesle

Reviewing Brooks Act

Engineering Law and Ethics
Harrisburg, PA - Thursday, Jan. 16, 2020

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

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Continuing Education Credits
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Franklin Miller, Jr. focuses his practice on the defense and representation of professionals in the design and construction industry. In this capacity, he has been involved in a wide variety of cases, including the defense of architects against serious personal injury/wrongful death claims arising from construction projects, the defense of design professionals from suits brought by property owners alleging design and construction defects, and the defense of engineers related to their designs and calculations for integrated building systems such as mechanical, electrical, plumbing and fire suppression.

Gregory Grissett helps businesses navigate complex intellectual property issues related to product development, marketing, and capital investment, with experience spanning the apparel, textile, sporting goods, medical device, oil and gas, automotive, furniture, and consumer products industries. He has a rare combination of experience in the international and business aspects of intellectual property (IP). Mr. Grissett has an international perspective and practical experience helping companies proactively manage IP development and enforcement issues unique to complex business operations.

Edward DeLisle concentrates his practice in the area of federal contracting, construction law, construction litigation and small business procurement and litigation. He has drafted and negotiated construction contracts, loan agreements and joint venture agreements for subcontractors, contractors, developers and owners. He has litigation, arbitrated and completed construction and procurement cases in various jurisdictions and forums throughout the area. Mr. DeLisle has assisted clients in obtaining certification as small and disadvantaged businesses at the municipal, state and federal level. He has represented in bid protests involving state agencies, sub-disabled owned, HUBZone and 8(a) set-aside contractors, and regularly assists with responding to best value procurements at the state and federal level. He also assists companies, both foreign and domestic, in international disputes involving the United States Government.

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