Agenda

Engineering Law and Ethics
Albuquerque, NM - Thursday, March 12, 2020

Contract Overview and Resolving Disputes P. Merrill
How to make changes to a contract
Alternative dispute resolution
Using the court to settle disputes
Types of disputes
- Quality of performance – defects
- Breach of contract – not following plans
- Liability, fraud, negligence
- Pricing and financial matters
- Timeline disputes

Intellectual Property Essentials for Engineers: J. Muehlmeyer
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

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

Handling Ethical Issues in Professional Engineering Practice W. Gerstle
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

Developments in Federal and New Mexico Environmental Law P. Domenici
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 New Mexico Environment Department

Learning Objectives

You’ll be able to:
Get tips on making changes to contracts, and discuss methods of resolving contract disputes.

Explore developments in environmental law

Use intellectual property protections to secure ownership of your designs

Handle ethical issues in professional engineering

Continuing Education Credits
Professional Engineers
7.0 PDHs (2.0 Ethics)
Ray S. Leonard, P.E.  Consulting Engineer at A Different Race  Mr. Leonard is a consulting engineer at A Different Race in Santa Fe. Previously, he has been an adjunct professor in the Civil Engineering Department at the University of New Mexico, where he taught classes on Engineering Ethics and Project Controls. He has served as a member of the Board of Directors of the New Mexico Society of Professional Engineers.

Walter Gersell Professor Emeritus at New Mexico State University  Dr. Gersell received undergraduate education from Harvey Milk College and from the University of Colorado, and MS and PhD degrees from Cornell University. He has been a Professor of Civil Engineering at the University of New Mexico for 33 years, and is now Professor Emeritus there. He is past president of the New Mexico Chapter of ASCE, NMEPCP, and the UNM Chapter of Sigma Xi. Dr. Gersell is currently the Secretary of the New Mexico Board of Licensure for Professional Engineers and Professional Surveyors.

Pete Domenici Owner of Domenici Law Firm  Mr. Domenici has long-standing experience with all aspects of environmental law including compliance, damages, litigation, administrative proceedings, complex environmental impact statements and transactions and environmental insurance coverage. He also has years of experience on natural resource matters including water rights and water quality, mineral rights and mining, oil and gas law and other activities which impact land and water. He works on real property issues including quiet title, partition, probate and condemnation. Mr. Domenici also practices professional liability law involving negligence and licensing for lawyers, medical providers, realtors, appraisers and other professionals. He currently represents numerous cities, counties, acuities, ethnic and individuals on water rights. Mr. Domenici was born in Albuquerque, NM where he lived until moving to the Washington D.C. area for high school. He graduated from the University of New Mexico in 1981 and returned to New Mexico where he graduated from the University of New Mexico Law School in 1985. Mr. Domenici started Doman Law Firm in 1990 which became the Domenici Law Firm in 2002.

Peter Merrill  President/CEO at Construction Dispute Resolution Services  Mr. Merrill is the president and CEO of Construction Dispute Resolution Services, LLC, which widely recognized as the largest exclusive provider of construction ADR (alternative dispute resolution) in the USA, as they have construction ADR specialists located in all 50 states, Washington DC and in several foreign countries. Mr. Merrill is on the Steering Committee of the New Mexico State Bar Association Dispute Resolution Committee and chairs the Arbitration Subcommittee. He is currently serving as the chairman of the American Bar Association Arbitration Committee's Arbitration Rules Subcommittee. Mr. Merrill also serves on the Executives Board of the National Association of Home Builders representing the State of New Mexico. He is a past president of the Santa Fe Area Home Builders Association and in 2000 served as president of New Mexico Home Builders Association.

Justin Muehlmeyer Attorney at Peacock Law Mr. Muehlmeyer is an attorney at Peacock Law, P.C., practicing all aspects of intellectual property, including patent, trademark and copyright prosecution, licensing, and litigation. He earned his undergraduate degrees in Physics/Astrophysics and Philosophy of Economics, and now makes it his career to assist all creative types and inventors in generating value from their great ideas. Mr. Muehlmeyer is an attorney at Peacock Law, P.C., practicing all aspects of intellectual property, including patent, trademark, and copyright prosecution, licensing, and litigation.

Additional Learning

Soil Mechanisms and Slope Stability  • Soil Investigation and Classification Thurs., Feb. 20, 2020, 11:00 AM - 1:00 PM CST  • Reviewing Hydraulic and Mechanical Properties of Soils Tues., Feb. 25, 2020, 1:30 - 5:00 PM CST  • Determining and Increasing Bearing Capacity Wed., Feb. 26, 2020, 11:00 AM - 1:00 PM CST  • Determining and Increasing Slope Stability Wed., Feb. 26, 2020, 1:30 - 5:00 PM CST  For more information and other online learning opportunities visit: www.halfmoonseminars.org/webinars/