**Energy Production Land Law**

**Denver, CO - Wednesday, April 8, 2020**

**Understanding Rights to Develop Oil and Gas**
- L. Astrella
- Dominance of mineral estate
- Right to use surface
- Agreements for development of mineral rights and drafting considerations

**Understanding Rights to Develop Wind Energy**
- E. Clark
- Ownership of right to wind energy
- Typical types of agreements for development of wind energy and drafting considerations

**Understanding Rights to Develop Solar Energy**
- H. Buckingle
- Ownership of right to solar energy
- Types of agreements for development of solar energy and drafting considerations

**Current and Emerging Air Quality Regulations**
- P. Seby
- in Energy Development
- Senate Bill 19-181
  - Regulating oil and gas development to protect public safety, health, and welfare
  - Minimizing emissions of methane, VOCs, and NOx
- House Bill 19-1261
  - New rules and regulations designed to meet Colorado greenhouse gas reduction goals
  - Regulating coal mines, power plants, oil and gas development, steel production, Portland cement, and the transportation sector

**Exploring Water Law and Regulatory Issues**
- A. Curtis
- Colorado water law 101
- Applying Colorado water laws to oil and gas production
- Examining the risk of water pollution/contamination
- State and Federal water quality regulations
- Impacts to water markets

**Local Government Permitting in Colorado – Post SB 181**
- B. Green
- Source and scope of local land use authority over development
- Did SB 181 grant any new powers?
- Can local governments use zoning powers to regulate oil and gas?
- Can local governments ban oil and gas?
- Common local government permit processes for oil and gas development

**Reviewing the Impact of Natural Resource Protection Laws on Energy Production**
- N. Blevins
- Examining potential impacts of energy production on habitat
- Exploring protections for endangered species and wildlife habitat
- Evaluating protections for critical areas
- Reviewing enforcement mechanisms

**Learning Objectives**

**You’ll be able to:**
- **Discuss** surface use rights and the dominance of the mineral estate.
- **Utilize** typical agreements for the development of wind and solar energy.
- **Explore** new legislation designed to meet Colorado greenhouse gas reduction goals.
- **Apply** Colorado water rights law to oil and gas production.
- **Evaluate** the source and scope of local land use authority over energy development post SB 181.
- **Understand** protections for endangered species and wildlife habitat.

**Continuing Education Credits**

<table>
<thead>
<tr>
<th>Attorneys</th>
<th>Professional Engineers</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.0 Colorado CLE Hours</td>
<td>7.0 CE Credits</td>
</tr>
<tr>
<td>8.5 Oklahoma CLE Hours</td>
<td>Landmen</td>
</tr>
<tr>
<td>7.0 Ohio CLE Hours</td>
<td>7.0 CE Credits</td>
</tr>
<tr>
<td>7.0 Texas CLE Hours</td>
<td>Professional Geologists</td>
</tr>
<tr>
<td>7.0 Wyoming CLE hours</td>
<td>7.0 CE Hours</td>
</tr>
</tbody>
</table>

**Energy Production**

**Land Law**

**Denver, CO - Wednesday, April 8, 2020**
Faculty
Lance Astrella, the founder of Astrella Law, P.C., has been engaged in the private practice of law for over 40 years with a primary focus in the energy industry. His work in the energy field has included advising clients on various recreation matters, including advising ski areas, and she has experience in financial fraud and infrastructure. She represents clients in oil and gas development, mining projects, transmission practice on internal investigations and regulatory matters with a focus on energy, natural resources and environmental law. During the last half of his practice, he has represented only landowners, mineral owners, local governments, and consumers in connection with oil and gas, and related environmental law.
Eben P. Clark, a Senior Associate with Wilcutt Pickerie and Hall and LLP, centers his practice on internal investigations and regulatory matters with a focus on energy, natural resources and environmental law. He represents clients in oil and gas development, mining projects, transmission companies, utility holding companies, and large property owners. He has been involved in one of the most significant achievements in the area of anti-corruption laws.
Heidi K. Ruckriegle, a Senior Associate at Baker Hostetler, has practiced law in Colorado and the Mountain West for 40 years with a primary emphasis in the energy industry. His work in the energy field has included representation of municipal, agricultural, industrial, commercial and private water rights holders under state and federal environmental regulations and policies. Mr. Seby has vast experience prosecuting cases to enforce and overturn administrative agency regulations and decisions. He has defended clients in federal and state enforcement proceedings. The American Association of Professional Landmen has approved this course for 7.0 RL, RPL or CPL recertification credits and 0 CPL/ESA and 0 ethics credits for a total of 7.0 credits.

Seminar Information
Renaissance Denver Stapleton Hotel
3801 Quebec Street
Denver, CO 80207
(303) 399-7500
Registration 8:00 - 8:30 am
Morning Session 8:30 - 11:45 am
Lunch (On your own) 11:45 am - 1:00 pm
Afternoon Session 12:45 - 5:00 pm
Continuing Education Credit Information
This seminar is open to Colorado professional geologists. The Colorado Board of CLE has approved this course for 8.0 CLE hours for attorneys. This course is approved for 7.0 CLE hours for Ohio attorneys, Texas attorneys and Wyoming attorneys. It is approved for 8.5 CLE hours for Oklahoma attorneys.
Foundation-Slab-Wall Design and Construction
Wed, March 4, 2020, 1:00 - 2:50 PM CST
Evaluation of Foundation-Slab Damage and Repair Alternatives
First, Thurs, March 5, 2020, 11:00 AM - 12:30 PM CST
Evaluation of Foundation-Slab Damage and Repair Alternatives
Second, Thurs, March 5, 2020, 1:00 - 2:50 PM CST

Webinar Series
Foundation Repair and Damage
• Design & Geo-Environmental Loading, Building Codes, Soil Properties
Wed, March 4, 2020, 11:00 AM - 12:30 PM CST
Foundation-Slab-Wall Design and Construction
Wed, March 4, 2020, 1:00 - 2:50 PM CST
Evaluation of Foundation-Slab Damage and Repair Alternatives
First, Thurs, March 5, 2020, 11:00 AM - 12:30 PM CST
Evaluation of Foundation-Slab Damage and Repair Alternatives
Second, Thurs, March 5, 2020, 1:00 - 2:50 PM CST
For more information and other online learning opportunities visit:
www.halfmoonseminars.org/webinars/

Completed the entire form. Attach duplicates if necessary.

Tuition
( ) I will be attending the live seminar. Single Registrant - $299.00. Three or more registrants from the same company registering at the same time - $279.00 each.
( ) I am not attending. Please send me the self-study package:
Downloadable MP3 Audio/PDF Manual for $279.00
CD/Manual Package for $299.00
USB/Manual Package $299.00
(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:
Expiration Date:
CVV2 Code:
Cardholder Name:
Billing Address:
City:
State:
Zip:
Email: