

**University of Denver**  
**Franklin L. Burns School of Real Estate and Construction**

## **Professional Energy Land Management Certificate Programs**

The Energy Land Management (ELM) Certificate program, (formerly known as the Petroleum Land Management Certificate Program or PLM), was developed by the Burns School of Real Estate and Construction Management at the University of Denver. The program was designed for landmen, lease and title analysts, attorneys, land owners and others in the industry, or those who are interested in entering the industry, and who are looking for formal, professional training in energy land management education. The classes are taught on campus and on-line in an intensive one or two day format without mandatory college entry requirements, testing or cost of a traditional higher-education academic program. The on-line classes are offered in real time so our distance students actually join in with our on-campus class.

Expanding on the initial certificate program, and responding to the evolving needs of a growing industry, we now offer five (5) separate and focused certificate programs:

- *The Energy Land Management Certificate Program* (11 classes/ 16 days / 84 hours) - ELM
- *Advanced Energy Land Management Certificate Program* ( 10 classes / 10 days / 60 hours) - AELM
- *Energy Finance and Management Certificate Program* (6 courses / 6 days / 36 hours) - EF&M
- *Mineral, Royalty and Surface Owners Certificate Program* (4 classes / 4 days / 24 hours) - MRSO
- *Leases, Titles and Contracts Certificate Program* (5 classes / 5 days / 30 hours) - LTC

**Please check our website for the entry requirements for each certificate as they will vary.**

Most classes can be taken according to individual personal schedules and are not required to be taken in any order. The exception to this is if one is totally new to the industry or has worked in the industry less than two years, the first class taken for the Energy Land Management Certificate Program must be the 2-day *Energy Land Management* course. Since this is an industry-focused and non-academic program, there are no tests or grades; but be prepared to learn an incredible amount of information! Classes are lecture style with case studies examined and discussed during the class. **AAPL** continuing education credits will be given for all classes completed and Affidavits of Attendance will be emailed within 30 days of completion of each class. You have two years from the month you start to complete a certificate program.

***ON-LINE STUDENTS PLEASE NOTE:*** The link to on-line classrooms will be sent 48 hours before each class. Distance students will receive instructions with the link. **SPEAKERS OR HEADPHONES & A MICROPHONE ARE REQUIRED FOR ON-LINE STUDENTS.** Many stores carry microphones for less than \$10. On-line classes were set up for distance students; local students should plan to attend class on-campus barring an emergency situation. If you register on-line or on-campus, you may not change once your registration is confirmed.

### **Cost and Registration**

Contact [Evin.Boyle@du.edu](mailto:Evin.Boyle@du.edu) or 303.871.6672 for registration questions and/or course changes.

Contact Debra via email at [dortlip@du.edu](mailto:dortlip@du.edu) or call 303.871.3997 for program information and questions.

The *Energy Land Management Certificate* and *Energy Finance & Management Certificate* classes are \$325 per day (\$650 for 2-day classes.). The *Advanced Energy Land Management Certificate*, *Mineral, Royalty and Surface Owners Certificate* and *Leases, Titles & Contracts Certificate* classes are \$375 per day. All fees include the workbooks needed for each class as well assigned parking on the DU campus for each class. *Check with your employer as many companies have paid for their employees to complete these certificate programs.* There are no refunds once you have registered for a class but you may transfer the registration to another class with a 48-hour advance notice. On-line students will receive printable copies of all class materials via email prior to each class.

**It is required that all courses must be paid for in advance of class time. If a company check needs to be issued, please make the request with enough advance time to be able to submit the check before class begins.**

*Current course descriptions and class registration will be available on-line at: <https://www.daniels.du.edu/burns>. A notice will be emailed as soon as registration goes live. All registrations will be confirmed and classroom / parking information will be sent 48-hours prior to each class.*

**NOTE: PLEASE REGISTER NO LATER THAN 72 HOURS BEFORE EACH CLASS FOR PRINTING AND PLANNING PURPOSES. REGISTRATION WILL NOT BE LIVE AFTER THAT AND CLASS MATERIALS CANNOT BE GUARANTEED FOR LAST MINUTE DROP-IN STUDENTS.**

## CLASS TIMES

WEEKDAYS AND SATURDAY – 8:30AM TO 4:30PM, (ONE-HOUR LUNCH BREAK)

SUNDAY – 8:00AM TO 3:30PM (30-MINUTE LUNCH BREAK)

COURSE DATES ARE GROUPED UNDER EACH CERTIFICATE PROGRAM BELOW:

### Remaining classes from the Winter/Spring 2013 schedule:

University of Denver / Burns School of Real Estate & Construction Management			
<b>MINERAL, ROYALTY &amp; SURFACE OWNERS CERTIFICATE PROGRAM</b>			
<b>WINTER / SPRING 2013 CLASS SCHEDULE</b>			
DATE	DAY	CLASS	FEE
1-JUN	SAT	OVERVIEW OF THE ENERGY INDUSTRY / OIL & GAS LAW FOR ROYALTY OWNERS	\$375
2-JUN	SUN	LEASING & SURFACE USE AGREEMENTS	\$375
8-JUN	SAT	UNDERSTANDING ROYALTY CALCULATIONS AND DIVISION AND TRANSFER ORDERS	\$375
9-JUN	SUN	TAXATION & ESTATE PLANNING / ROLE OF MINERAL INTERESTS IN FINANCIAL PLANNING	\$375



University of Denver / Burns School of Real Estate & Construction Management			
<b>LEASES, TITLES &amp; CONTRACTS CERTIFICATE PROGRAM</b>			
<b>WINTER / SPRING 2013 CLASS SCHEDULE</b>			
DATE	DAY	CLASS	FEE
10-JUN	MON	THE OIL AND GAS LEASE: STANDARD SAVINGS, TERMINATION AND ADMINISTRATIVE CLAUSES	\$375
11-JUN	TUE	MODIFICATIONS TO THE OIL & GAS LEASE IMPACTING KEEPING THE LEASE ALIVE AND ASSIGNMENTS OF INTEREST	\$375
12-JUN	WED	TITLE ISSUES AND DIVISION ORDER TITLE OPINIONS, CALCULATIONS AND DIVISION ORDERS	\$375
13-JUN	THU	JOINT OPERATING AGREEMENTS AND THEIR SUCCESSFUL USE AFTER THE PRODUCING TEST WELL	\$375
15-JUN	SAT	JOINT OPERATING AGREEMENTS, GAS BALANCING AGREEMENTS AND OTHER CONTRACTS	\$375

**[Continue to Summer/Autumn 2013 Schedules](#)**

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## ENERGY LAND MANAGEMENT CERTIFICATE PROGRAM

### SUMMER / AUTUMN 2013 CLASS SCHEDULE

DATE	DAY	CLASS	FEE
12-JUL	FRI	ENERGY LAND MANAGEMENT - DAY 1	\$650
13-JUL	SAT	ENERGY LAND MANAGEMENT - DAY 2	↓
14-JUL	SUN	CRITICAL TITLE ISSUES FOR PETROLEUM LAND MANAGEMENT	\$325
19-JUL	FRI	OIL & GAS LAW - DAY 1	\$650
20-JUL	SAT	OIL & GAS LAW - DAY 2	↓
21-JUL	SUN	FARMOUTS: CRITICAL CONCEPTS & PRACTICES	\$325
26-JUL	FRI	UNDERSTANDING & NEGOTIATING THE OIL & GAS LEASE - DAY 1	\$650
27-JUL	SAT	UNDERSTANDING & NEGOTIATING THE OIL & GAS LEASE - DAY 2	↓
28-JUL	SUN	CALCULATING OIL & GAS INTERESTS	\$325
3-AUG	SAT	OIL & GAS CONTRACTS - EFFECTIVE USE - DAY 1	\$650
4-AUG	SUN	OIL & GAS CONTRACTS - EFFECTIVE USE - DAY 2	↓
10-AUG	SAT	CURING THE OIL & GAS LEASE & PETROLEUM LAND TITLE DEFECTS - DAY 1	\$650
11-AUG	SUN	CURING THE OIL & GAS LEASE & PETROLEUM LAND TITLE DEFECTS - DAY 2	↓
16-AUG	FRI	DUE DILIGENCE IN ACQUISITION & DIVESTITURE OF OIL & GAS PROPERTIES	\$325
17-AUG	SAT	UNDERSTANDING JOINT OPERATING AGREEMENTS	\$325
18-AUG	SUN	UNDERSTANDING & SETTLING SURFACE DAMAGE CLAIMS	\$325

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## ADVANCED ENERGY LAND MANAGEMENT CERTIFICATE PROGRAM

### SUMMER / AUTUMN 2013 CLASS SCHEDULE

DATE	DAY	CLASS	FEE
24-AUG	SAT	ADVANCED CONTRACTS: AMIs AND FARMOUT AGREEMENTS	\$375
25-AUG	SUN	ADVANCED SURFACE USE ISSUES	\$375
7-SEP	SAT	ADVANCED DUE DILIGENCE	\$375
8-SEP	SUN	ADVANCED CONCEPTS IN MINERAL TITLE CONVEYANCING & CURATIVE	\$375
14-SEP	SAT	ADVANCED STRUCTURING EXPLORATION DEALS	\$375
15-SEP	SUN	ADVANCED SPECIAL ISSUES FOR PARTICIPATION AND OPERATING AGREEMENTS	\$375
21-SEP	SAT	ADVANCED ISSUES RELATED TO WATER AND OIL & GAS DEVELOPMENT	\$375
22-SEP	SUN	ADVANCED CONCEPTS IN TAXATION & ENERGY FINANCE	\$375
28-SEP	SAT	ADVANCED REGULATORY AND POOLING & UNITIZATION ISSUES	\$375
29-SEP	SUN	ADVANCED STRUCTURING OF TRANSACTIONS TO MINIMIZE ENVIRONMENTAL LIABILITY	\$375

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## **ENERGY FINANCE & MANAGEMENT CERTIFICATE PROGRAM**

### **SUMMER / AUTUMN 2013 CLASS SCHEDULE**

<b>DATE</b>	<b>DAY</b>	<b>CLASS</b>	<b>FEE</b>
4-OCT	FRI	FINANCING OIL & GAS DEALS	\$325
5-OCT	SAT	DELAY RENTALS, SHUT IN ROYALTIES & LEASE ADMINISTRATION	\$325
6-OCT	SUN	ECONOMIC & FINANCIAL METHODS - SUCCESSFUL USE OF HEDGING IN THE OIL PATCH	\$325
11-OCT	FRI	OIL & GAS TAX	\$325
12-OCT	SAT	ROYALTIES & DIVISION ORDERS	\$325
13-OCT	SUN	STRUCTURING EXPLORATION DEALS	\$325

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## **MINERAL, ROYALTY & SURFACE OWNERS CERTIFICATE PROGRAM**

### **SUMMER / AUTUMN 2013 CLASS SCHEDULE**

<b>DATE</b>	<b>DAY</b>	<b>CLASS</b>	<b>FEE</b>
26-OCT	SAT	OVERVIEW OF THE ENERGY INDUSTRY / OIL & GAS LAW FOR ROYALTY OWNERS	\$375
27-OCT	SUN	LEASING & SURFACE USE AGREEMENTS	\$375
2-NOV	SAT	UNDERSTANDING ROYALTY CALCULATIONS AND DIVISION AND TRANSFER ORDERS	\$375
3-NOV	SUN	TAXATION & ESTATE PLANNING / ROLE OF MINERAL INTERESTS IN FINANCIAL PLANNING	\$375

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## **LEASES, TITLES & CONTRACTS CERTIFICATE PROGRAM**

### **SUMMER / AUTUMN 2013 CLASS SCHEDULE**

<b>DATE</b>	<b>DAY</b>	<b>CLASS</b>	<b>FEE</b>
8-NOV	FRI	THE OIL AND GAS LEASE: STANDARD SAVINGS, TERMINATION AND ADMINISTRATIVE CLAUSES	\$375
9-NOV	SAT	MODIFICATIONS TO THE OIL & GAS LEASE IMPACTING KEEPING THE LEASE ALIVE AND ASSIGNMENTS OF INTEREST	\$375
10-NOV	SUN	TITLE ISSUES AND DIVISION ORDER TITLE OPINIONS, CALCULATIONS AND DIVISION ORDERS	\$375
16-NOV	SAT	JOINT OPERATING AGREEMENTS AND THEIR SUCCESSFUL USE AFTER THE PRODUCING TEST WELL	\$375
17-NOV	SUN	JOINT OPERATING AGREEMENTS, GAS BALANCING AGREEMENTS AND OTHER CONTRACTS	\$375

## Instructor

Dr. Patrick Fitzgerald, Ph.D., Ed.D., J.D. practices law with the firm Fitzgerald & Associates with offices in Dallas and Oklahoma City where his practice includes various areas of law related to the oil and gas industry. He is the President of Fitzgerald Economic and Business Consulting where he is an economist and land management consultant. Concurrently, he is a Distinguished Visiting Industry Expert in Energy Land Management at the Daniels College of Business at the University of Denver where he regularly offers courses in the Energy Land Management Certificate program. He is also a Visiting Scholar in Finance in the Price College of Business at the University of Oklahoma and a Lecturer in Energy Finance with the University of Colorado Denver where he teaches the graduate course "Financial Management & Hedging in the Global Energy Markets." At Texas Christian University, he is the TCU Energy Institute Distinguished Scholar and Expert in Energy and Land Management and teaches advanced classes in land management and classes for mineral and surface owners. He also teaches a variety of land and energy classes for the McGuire Energy Institute in the Cox School of Business of Southern Methodist University and for the American Association of Petroleum Landmen. At the University of Texas at Austin, he is an Affiliated Scholar in the *Center for Global Energy, International Arbitration and Environmental Law, University of Texas School of Law* and teaches all 12 classes in the Petroleum Land Management Certificate Program in both Houston and Austin. For many years, he has been a lecturer in various areas of land management for Midland College's Petroleum Professional Development Center. Dr. Fitzgerald is the author of several books soon to be made available by the American Association of Petroleum Landmen (AAPL) where he is a regular contributor to *Landman*, a bi-monthly publication of the AAPL.

## FAQ Section

*For additional information or questions, contact the Burns School at 303-871-3997  
or email Debra Ortlip at [dortlip@du.edu](mailto:dortlip@du.edu)*

**Q: I have already started the PLM Certificate program and now some requirements for completion have changed. Will the courses I have already taken count toward the new Energy Land Management Certificate?**

**A:** Yes. If you started the program before September 1, 2012 you are grandfathered in under the old requirements. (If you need a copy of that version please contact Debra at [dortlip@du.edu](mailto:dortlip@du.edu)) Although some slight changes have been made to the requirements, we will work with you to be sure that all classes you have taken will still count.

**Q: I have worked in the oil and gas industry for a long time. Can I get any classes waived?**

**A:** Contact Dr. Patrick Fitzgerald at [angus\\_prof@yahoo.com](mailto:angus_prof@yahoo.com). Relate your experience and list the class you want waived. You will then need to choose an *alternative and equal-length class* to fulfill the total classes needed to complete the certificate requirements.

**Q: I have already taken several classes and have decided that I want to earn a certificate. Will these classes I have taken count toward a certificate?**

**A:** Yes. If you have taken the previous classes through the Burns School PLM program, they will transfer over and count toward the updated ELM certificate program.

**Q: Do I need to take a GMAT test and be accepted by the University of Denver in order to enroll in the ELM Certificate Programs?**

**A:** No. This is an industry program, not an academic program. You do not have to go through the academic acceptance process nor pay the same tuition as DU academic students. There are no tests or papers due for the classes, but you will learn an amazing amount of essential information about the industry.

**Q: When I am done with all my classes, how do I get my certificate?**

**A:** You will fill in the "Certificate of Completion" for the program. Be sure you keep track of the dates for all your classes. There is a copy of the form at the end of this packet. You need to fully complete one copy with the dates your classes were taken, sign the form and submit it via fax to 303.871.2971 or via email to [dortlip@du.edu](mailto:dortlip@du.edu). Once confirmed, you will be sent a framed certificate for display.

**Q: Do you have an academic energy program through the University of Denver?**

**A:** Not at this time. But the Burns School is working on the development of this program at the graduate level. When completed, enrolled students at the University of Denver will be able to take a concentration in Energy Land Management.

**Q: I just heard about a class being offered via a colleague & registration is already closed. Can I still take the class?**

**A:** We must close registrations 72 hours before each class so class materials can be printed, but you can still contact Debra at the Burns School at 303-871-3997. If extra class material is available, you *may* be able to take the class but this is not guaranteed. Please do not just show up to a class without pre-registering or first contacting the school.

**Q: I am having trouble signing in for an on-line class. What should I do?**

**A:** A land-line internet connection is strongly recommended for on-line classes. Be sure your internet connection has not been interrupted, open the control panel, select Internet Options, delete temporary internet files and then restart your computer. When that is done go back to the email containing the link to the class and click on the link **once** or copy/paste the link directly in the browser. If that does not solve the issue contact Debra at 303-871-3997 or at 303.358.2591 on the weekends.

**Q: I am having trouble hearing Dr. Fitzgerald in the on-line classroom. What should I do?**

**A:** Make sure you run the "Audio Wizard" found under "Meeting" at the top right of the screen. This will help you troubleshoot the issue. You may also enter a note to Dr. Fitzgerald in the "Chat" section of the classroom screen.

**Q: I was in the online classroom and somehow lost the connection. What should I do?**

**A:** Be sure your internet connection has not been interrupted open the control panel, select Internet Options, delete temporary internet files and then restart your computer. When that is done go back to the email containing the link to the class and click on the link **once** or copy/paste the link directly in the browser. A land-line connection averts many of these issues.

**EVALUATION SHEETS WILL BE SENT TO YOU AFTER EACH CLASS. PLEASE TAKE A MOMENT TO FILL OUT AND HELP US KEEP THE PROGRAM AT A COMPETITIVE LEVEL. THANK YOU.**

***We hope you enjoy your professional learning experience with the Burns School / University of Denver!***

**PLEASE NOTE:** It is important for you to track the dates of your completed classes. To help you do this, please use the *Certification of Completion* on the next page.  
We do not and cannot track everyone's classes for the certificates.  
We can only confirm classes taken when the form is submitted.



PRINT FULL NAME: **AS YOU WOULD LIKE IT TO READ ON CERTIFICATE** \_\_\_\_\_

MAILING INFO: \_\_\_\_\_

STREET ADDRESS

CITY

ST

ZIP

PHONE: \_\_\_\_\_ EMAIL: \_\_\_\_\_

FOR OFFICE USE ONLY:

PLEASE DO NOT WRITE IN GREY SECTIONS.

DATE SUBMITTED: \_\_\_\_\_ DATE MAILED: \_\_\_\_\_ INITIALS: \_\_\_\_\_

<b>ENERGY LAND MANAGEMENT (11 CLASSES)</b>	<b>DAYS</b>	<b>DATE TAKEN</b>
ENERGY LAND MANAGEMENT	2-DAYS	
OIL AND GAS LAW	2-DAYS	
CRITICAL TITLE ISSUES FOR ENERGY LAND MANAGEMENT	1-DAY	
UNDERSTANDING AND NEGOTIATING THE OIL AND GAS LEASE	2-DAYS	
FARMOUTS: CRITICAL CONCEPTS & PRACTICES	1-DAY	
OIL AND GAS CONTRACTS – EFFECTIVE USE	2-DAYS	
CALCULATING OIL & GAS INTERESTS	1-DAY	
CURING OIL & GAS LEASES AND ENERGY LAND TITLE DEFECTS	2-DAYS	
DUE DILIGENCE IN ACQUISITION & DIVESTITURE OF OIL & GAS PROPERTIES	1-DAY	
UNDERSTANDING JOINT OPERATING AGREEMENTS	1-DAY	
UNDERSTANDING AND SETTling SURFACE DAMAGE CLAIMS	1-DAY	
<b>ADVANCED ENERGY LAND MANAGEMENT (10 CLASSES)</b>	<b>DAYS</b>	
ADVANCED CONTRACTS: AMIS AND FARMOUT AGREEMENTS	1-DAY	
ADVANCED SURFACE USE ISSUES	1-DAY	
ADVANCED DUE DILIGENCE	1-DAY	
ADVANCED CONCEPTS IN MINERAL TITLE CONVEYANCING & CURATIVE	1-DAY	
ADVANCED STRUCTURING EXPLORATION DEALS	1-DAY	
ADVANCED SPECIAL ISSUES FOR PARTICIPATION & OPERATING AGREEMENTS	1-DAY	
ADVANCED ISSUES RELATED TO WATER WITH OIL & GAS DEVELOPMENT	1-DAY	
ADVANCED CONCEPTS IN TAXATION & ENERGY FINANCE	1-DAY	
ADVANCED REGULATORY AND POOLING & UNITIZATION	1-DAY	
ADVANCED STRUCTURING OF TRANSACTIONS TO MINIMIZE ENVIRONMENTAL LIABILITY	1-DAY	
<b>ENERGY FINANCE &amp; MANAGEMENT (6 CLASSES)</b>	<b>DAYS</b>	
FINANCING OIL & GAS DEALS	1-DAY	
DELAY RENTALS, SHUT IN ROYALTIES & LEASE ADMINISTRATION	1-DAY	
ECONOMIC & FINANCIAL METHODS & SUCCESSFUL USE OF HEDGING IN THE OIL PATCH	1-DAY	
OIL & GAS TAX	1-DAY	
ROYALTIES & DIVISION ORDERS	1-DAY	
STRUCTURING EXPLORATION DEALS	1-DAY	
<b>MINERAL, ROYALTY &amp; SURFACE OWNERS (4 CLASSES)</b>	<b>DAYS</b>	
OVERVIEW OF THE ENERGY INDUSTRY / OIL & GAS LAW FOR ROYALTY OWNERS	1-DAY	
LEASING & SURFACE USE AGREEMENTS	1-DAY	
UNDERSTANDING ROYALTY CALCULATIONS AND DIVISION & TRANSFER ORDERS	1-DAY	
TAXATION & ESTATE PLANNING / ROLE OF MINERAL INTERESTS IN FINANCIAL PLANNING	1-DAY	
<b>LEASES, TITLES &amp; CONTRACTS (5 CLASSES)</b>	<b>DAYS</b>	
THE OIL & GAS LEASE: STANDARD SAVINGS, TERMINATION & ADMINISTRATIVE CLAUSES	1-DAY	
MODIFICATIONS TO OIL & GAS LEASE IMPACTING LEASE & ASSIGNMENTS OF INTERESTS	1-DAY	
TITLE ISSUES & DIVISION ORDER TITLE OPINIONS, CALCULATIONS & DIVISION ORDERS	1-DAY	
JOINT OPERATING AGREEMENTS & THEIR USE AFTER THE PRODUCING TEST WELL	1-DAY	
JOAS: IMPACT OF LEASE TERMS, FARMOUTS, MARKETING AGREEMENTS, ETC.	1-DAY	

CANDIDATE SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

ADMINISTRATOR SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_