



**CANADIAN PETROLEUM
TRAINING INSTITUTE LTD.**

2010 EXECUTIVE PROGRAM

**“A Showcase to Canadian Energy
Management and Technology”**

May 26 – June 9, 2010

Calgary, Alberta

Canada

CANADIAN PETROLEUM TRAINING INSTITUTE LTD.

Training and Development to the International Petroleum Industry Since 1974

2010 EXECUTIVE PROGRAM - CANADA

“A Showcase to Canadian Energy Management and Technology”



The Canadian Petroleum Training Institute Ltd., (CPTI), is an independent, wholly owned Canadian company based in Calgary, Alberta – the hub of the Canadian oil and gas industry.

Canada’s energy industry has overcome some of the most challenging conditions in the world and continues to evolve by developing new technology and procedures. By implementing conventional and non-conventional drilling and production optimization practices, Canada’s industry is considered to be at the forefront of petroleum technology and is governed by one of the world’s most respected regulatory regimes. As well, Canada is among the world’s leaders in designing and developing alternative energy from unconventional sources.



2010 EXECUTIVE PROGRAM

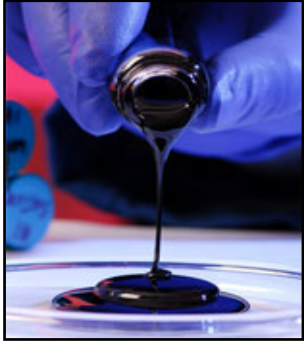
CPTI’s “flagship” presentation is its annual “Executive Program – “A Showcase to Canadian Energy Management and Technology”. Over the years, CPTI has presented its “Executive Program” 14 times in six countries around the world – each with a different theme and focus relative to the industry’s current business environment. This event is



designed for senior executives, senior technical specialists, industry professionals and government officials who will take away from the program some of the latest technologies available to investigate and implement for their country’s ever-growing energy needs.

This year our Executive Program is being held from May 26 – June 9, 2010 in Calgary, Alberta, Canada. **Due to the language diversity of delegates, the program is presented in English only.** This program is unique in that it will focus on two of the most critical aspects of energy supply.

The delegates have the opportunity of selecting one of two streams in which to participate.



1. The “**Heavy Oil**” stream addresses the effective and efficient recovery, refinement, transportation and marketing methods of heavy oil from existing fields addressing topics such as reservoir modeling, completions, pump optimization, and stimulations.

2. The “**Unconventional Natural Gas**” stream will focus on non-traditional energy sources including shale formations, tight reservoirs, and coal bed methane.



Both program streams will identify and address the technological, economical and operational viabilities of each energy stream and related topics.

This two-week Executive Program will bring together Canadian energy experts from the private sector and government regulatory agencies. The focus is on the ever challenging and constantly changing status of working with heavy oil and unconventional energy sources. It provides participants access to the latest Canadian expertise through open dialogue, thought provoking discussions, complemented by topic related site visits to see theory put to proven practice.

The Executive Program coincides with the “Global Petroleum Show” (<http://www.globalpetroleumshow.com/>) in Calgary - the world’s premier oil and gas event. This event will host over 2,000 exhibiting companies presenting the latest oil and gas innovations, technologies, and services to over 60,000 attendees from around the world.

Delegates will experience Calgary’s world-renowned hospitality and will have the opportunity of discovering two of Alberta’s most noted and visited treasures – Banff National Park and Drumheller, Alberta, home of the Royal Tyrrell Museum and the Alberta Badlands.



2010 EXECUTIVE PROGRAM DETAILS

Calgary, Alberta, Canada



- City - Calgary, Alberta, Canada
- Dates – May 26 – June 9, 2010
- Prices – US \$12,500

Prices Includes

- ✓ Seminars, Lectures and Discussions Presented by Noted Industry and Regulatory Experts
- ✓ Various Topic Related Field Trips including Fort McMurray, Alberta
- ✓ Entrance to “GLOBAL PETROLEUM SHOW”
- ✓ Tours of Calgary, Banff National Park, Drumheller, Alberta, home of the Royal Tyrrell Museum and the Alberta “badlands”
- ✓ Airport Pickup and Delivery
- ✓ Hotel Rooms
- ✓ Meals
- ✓ Transportation
- ✓ Opening and Closing Dinners
- ✗ **PRICE DOES NOT INCLUDE AIRFARE TO AND FROM CALGARY, ALBERTA, CANADA**

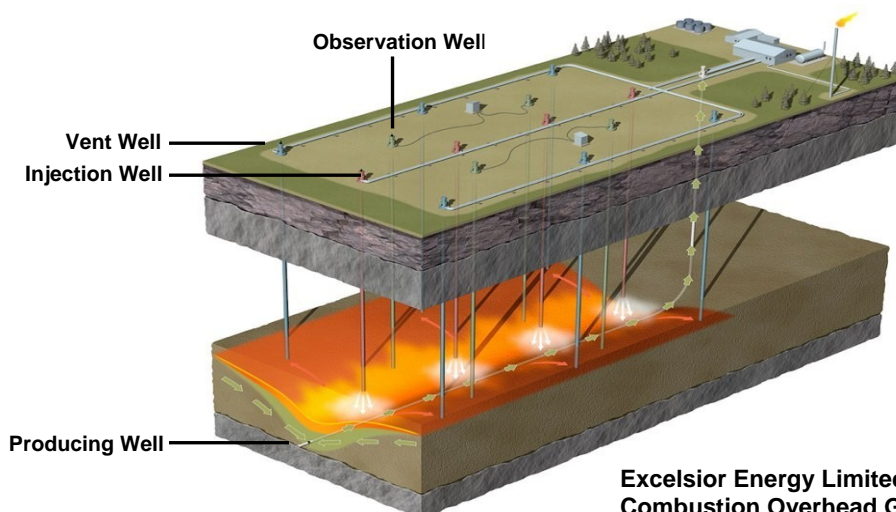
A visa may be required for international delegates to enter Canada. For a list of countries requiring visas see <http://www.cic.gc.ca/english/visit/visas.asp>. Delegates are responsible for obtaining their own visas. CPTI can assist in the visa process by providing a supporting Letter of Invitation for the Executive Program.

2010 EXECUTIVE PROGRAM SCHEDULE (Heavy Oil Stream)

Calgary, Alberta, Canada

- Wednesday, May 26th** - Delegates Arrive in Calgary, Alberta, Canada
- Thursday, May 27th**
- Overview of World Heavy Oil Development
 - History of Canadian Development
 - Heavy Oil Characterization
 - Canadian Heavy Oil Projects
 - Heavy Oil Activities in other Countries
 - Heavy Oil Reserves and Resources
 - Site Visit to Heavy Oil Core Repository
- Friday, May 28th**
- Existing Heavy Oil Technology
 - Cold Heavy Oil Production with Sand (CHOPS)
 - Steam Flooding
 - Cyclic Steam Stimulation
 - Steam Assisted Gravity Drainage (SAGD)
 - In Situ Combination
 - Miscible Flood
 - Site Visit to Facility on Artificial Lift Technology
- Saturday, May 29th** - Visit to Banff National Park
- Sunday, May 30th** - Free Day for Delegates
- Monday, May 31st**
- Emerging Heavy Oil Technology
 - Vapour Extraction (VAPEX)
 - Vapour Extraction + Steam Assisted Gravity Drainage
 - Toe to Heal Air Injection (THAI)
 - Controlled Atmospheric Pressure Resin Infusion (CAPEX)
 - Combustion Overhead Gravity Drainage (COGD)
 - Site Visit to Heavy Oil Research Facility
- Tuesday, June 1st**
- Heavy Oil Extraction
 - Well Configuration and Spacing Issues
 - Drilling and Completions Technologies
 - Surface Facilities
 - Sand Production and Disposal
 - Environmental Considerations
 - Site Visit to Heavy Oil Reservoir Modeling Facility

- Wednesday, June 2nd** - Heavy Oil Mining
- Mining Technology
 - Mining Processes
 - Environmental Issues
 - Financial Considerations
- Site Visit to Regulatory Agency responsible for Heavy Oil
- Thursday June 3rd** - Heavy Oil Upgrading
- Primary
 - Secondary
 - Final Production Quality Options
 - Hydrogen Supply
 - Other Processes
- Friday, June 4th** - Site Visit – Fly to Fort McMurray, Alberta to tour Heavy Oil project
- Saturday, June 5th** - Free Day for Delegates
- Sunday, June 6th** - Visit to Drumheller, Alberta with tours of the Royal Tyrrell Museum and the Alberta Badlands
- Monday, June 7th** - Heavy Oil Transportation
- Heavy Oil Business Issues
- Heavy Oil Contracts
 - Taxation Issues
 - Marketing
- Tuesday, June 8th** - Site Visit - “GLOBAL PETROLEUM SHOW”
- Wednesday, June 9th** - Site visit “GLOBAL PETROLEUM SHOW”
- Program Wrap-Up
- Thursday June 10th** - Delegates Depart Calgary



Excelsior Energy Limited's
Combustion Overhead Gravity Drainage (COGD)

2009 EXECUTIVE PROGRAM SCHEDULE (Unconventional Natural Gas Stream)

Calgary, Alberta, Canada

- Wednesday, May 26th** - Delegates Arrive in Calgary, Alberta, Canada
- Thursday, May 27th** - Welcoming and Opening Remarks
- Global Energy Picture: Supply and Demand
 - Energy Economics: Issues and Considerations
 - Regulatory Agencies: A Positive Part of the Process
- Friday, May 28th** - Coal Bed Methane
- Reserves Picture
 - Reservoir Characteristics
 - Drilling Technology
 - Completions and Reservoir Stimulation
 - Surface Equipment Requirements
 - Environmental Considerations and Issues
 - Project Economics
- Saturday, May 29th** - Visit to Banff National Park
- Sunday, May 30th** - Free Day for Delegates
- Monday, May 31st** - Coal Bed Methane
- Site Visit for Coal Bed Methane Technology
- Tuesday, June 1st** - Shale Gas
- Reserves Picture
 - Reservoir Characteristics
 - Drilling Technology
 - Completions and Reservoir Stimulation
 - Surface Equipment Requirements
 - Environmental Considerations and Issues
 - Project Economics
- Wednesday, June 2nd** - Shale Gas
- Site Visit for Shale Gas Technology
- Thursday June 3rd** - Tight Reservoirs (Oil & Gas)
- Reserves Picture
 - Reservoir Characteristics
 - Reservoir Modeling
 - Drilling Technology

- Thursday June 3rd** - **Tight Reservoirs (Oil & Gas) *continued***
- Completions and Reservoir Stimulation
 - Surface Equipment Requirements
 - Environmental Considerations and Issues
 - Project Economics
- Friday, June 4th** - **Site Visit – Fly to Fort McMurray, Alberta to tour Heavy Oil project**
- Saturday, June 5th** - **Free Day for Delegates**
- Sunday, June 6th** - **Visit to Drumheller, Alberta with tours of the Royal Tyrrell Museum and the Alberta Badlands**
- Monday, June 7th** - **Gas to Liquids Technology (GTL)**
- Existing Technology and its Application
 - Financial Considerations and Project Economics
 - Product Marketing
- Tuesday, June 8th** - **Site Visit - “GLOBAL PETROLEUM SHOW”**
- Wednesday, June 9th** - **Site visit “GLOBAL PETROLEUM SHOW”**
- **Program Wrap-Up**
- Thursday June 10th** - **Delegates Depart Calgary**



Photo of COTD™ drilling rig provided courtesy of Xtreme Coil Drilling Corp.



CANADIAN PETROLEUM TRAINING INSTITUTE LTD.

2010 EXECUTIVE PROGRAM – CANADA ENROLLMENT APPLICATION

Completed application can be emailed to team@cpti-international.com or
sent via facsimile to 1+ (403) 275-6040

1. PERSONAL INFORMATION

Title (Dr./Mr./Mrs/Ms.)	Name (Last Name, First Name)	Gender		Date of Birth		
		Male <input type="checkbox"/>	Female <input type="checkbox"/>	DD	MM	YYYY
Company Name						
Department			Title			
Company Address (Street, #, City, State/Province, Mail Code)				Country		
Telephone Number (with country and area code)		Fax Number (with country and area code)		E-mail Address		
Passport Number		Date and Place of Issue		Date of Expiry		
a) Personal Preferences Please provide a brief a list of any disabilities, dietary or religious observations that may affect your participation (in most cases arrangements can be made to accommodate special needs						
Dietary Restrictions			Disability Needs			
<input type="checkbox"/> None (or describe below)			<input type="checkbox"/> None (or describe below)			
Other Special Needs						
.....						
b) Profile Please provide a brief professional profile of yourself including education background and career highlights and a brief profile of your company or organization you represent.						
.....						
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.....						



CANADIAN PETROLEUM TRAINING INSTITUTE LTD. 2010 EXECUTIVE PROGRAM ENROLLMENT APPLICATION

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2. Stream Enrollment Selection (please select one)

Heavy Oil Stream

Unconventional Natural Gas Stream

3. Enrollment Fee

Program Enrollment Fee per Delegate - **(US \$12,500)**

Please note the following policies regarding fee payment

- 50% payment is required by **May 12, 2010** and the final 50% by **June 3, 2010**
- Cancellation refund schedule
 - Cancellation prior to **May 11th 2010** : 100% of fees previously paid
 - Cancellation prior to **May 18th 2010** : 90% of fees previously paid
 - Cancellation after **May 18th 2010** : 50% of fees previously paid

4. Program Enrollment Fee Payments

- The 50% payment is required by **May 12th, 2010** can be sent via courier to our Calgary office
- The final 50% payment can be sent via courier to our Calgary office and must be received by required by **June 3rd, 2010**
- Please make cheque payable to "Canadian Petroleum Training Institute Ltd."
- **Wire transfer of funds is preferred** - Please contact our office for transfer routing

Canadian Petroleum Training Institute Ltd.
288 Sandstone Place N.W.
Calgary, Alberta, Canada T3K 2X5
Phone: 1+ (403) 275-1335 Fax: 1+ (403) 275-6040
Email: accounting@cpti-international.com





CANADIAN PETROLEUM TRAINING INSTITUTE LTD. UPCOMING EXECUTIVE PROGRAM - TURKEY

In keeping with our programs of excellence, CPTI will be conducting an additional Executive Program - “A Showcase to Canadian Energy Management and Technology” in October 2010. This program will be focused on **Heavy Oil**, providing information regarding the technology and economics of producing heavy oil



There will be two (2) sessions of this Executive Program – October 4th – 15th **delivered in Russian**, and October 11th – October 22nd **delivered in English**. Each program will be hosted in Istanbul, Turkey. This event is designed for senior executives, senior technical specialists, industry professionals and government officials. The program will address the latest technologies available to develop and process heavy oil.



Sessions will be led by top Canadian industry experts and are designed to give participants an understanding of the current issues and challenges in heavy oil industry. The program will deliver technical lectures supported by case studies that will enable participants to learn from, and collaborate with, industry experts and peers on current technical challenges in the industry as they relate to heavy oil development and production.

Scheduled topics for the program include:

- Existing Heavy Oil Technologies
- Emerging Technologies
- Heavy Oil Extraction
- Heavy Oil Mining
- Heavy Oil Upgrading
- Risk Assessment and Economics



For further information contact
team@cpti-international.com

CANADIAN PETROLEUM TRAINING INSTITUTE LTD.

The Canadian Petroleum Training Institute Ltd., (CPTI), is an independent, wholly owned Canadian company based in Calgary, Alberta – the center of the Canadian oil and gas industry.

For over 30 years, CPTI has worked with professionals from over 70 countries to provide petroleum training programs, project management, petroleum sector evaluations, and technical consulting for governments, petroleum companies and educational institutes. CPTI has hosted many foreign delegations to Canada for technology exchanges and discussions based on one of the world's most dynamic and respected petroleum industries.



Throughout the world, CPTI provides clients with an integrated “one stop shopping” option for access to Canadian expertise and technology in upstream and downstream operations, marketing, oil and natural gas transportation, energy management, industry standards and regulatory affairs.

- **TRAINING PROGRAM DESIGN, DEVELOPMENT and DELIVERY**
 - **TRAINING PROJECT MANAGEMENT**
 - **TRAINING NEEDS ASSESMENTS**
 - **CONSULTING SERVICES**
 - **EXECUTIVE PROGRAMS**

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