



**CANADIAN PETROLEUM
TRAINING INSTITUTE LTD.**

2011 EXECUTIVE PROGRAM

“Heavy Oil Development”

October 29 – November 5, 2011

**VIENNA
AUSTRIA**

CANADIAN PETROLEUM TRAINING INSTITUTE LTD.

Training and Development to the International Petroleum Industry Since 1974

2011 EXECUTIVE PROGRAM – VIENNA AUSTRIA “HEAVY OIL DEVELOPMENT”



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.



2011 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 October 29 – November 5, 2011 in Vienna, Austria. **The program will be presented in Russian through a translator.** This program will focus on the Technology, Management and Regulatory Requirements for Heavy Oil Development.

2011 EXECUTIVE PROGRAM DETAILS

Vienna Austria



- City – Vienna Austria
- Dates – **October 29 – November 5, 2011**
- Prices – US \$9,950.00

Prices Includes

- ✓ Seminars, Lectures and Discussions Presented by Noted Industry and Regulatory Experts
- ✓ Tour of Vienna
- ✓ Airport Pickup and Delivery
- ✓ Hotel Rooms
- ✓ Meals
- ✓ Transportation
- ✓ Opening Dinner and Closing Dinner with Certificate Presentation
- ✗ **PRICE DOES NOT INCLUDE AIRFARE TO AND FROM VIENNA AUSTRIA**

A visa may be required for international delegates to enter Austria. Delegates are responsible for obtaining their own visas.

2011 EXECUTIVE PROGRAM SCHEDULE

Heavy Oil Development

Vienna Austria

Saturday October 29th - Delegates Arrive in Vienna Austria

Sunday October 30th - Tour of Vienna Austria

Monday, October 31st - Overview of World Heavy Oil Development

- **History of Heavy Oil Development**
- **Heavy Oil Characterization**
- **Canadian Heavy Oil Projects**
- **Heavy Oil Activities in other Countries**
- **Heavy Oil Reserves and Resources**

Existing Heavy Oil Technology

- **Cold Heavy Oil Production with Sand (CHOPS)**
- **Steam Flooding**
- **Cyclic Steam Stimulation**
- **Steam Assisted Gravity Drainage (SAGD)**
- **In Situ Combustion**
- **Miscible Flood**

Tuesday November 1st - Emerging Heavy Oil Technology

- **Vapour Extraction (VAPEX)**
- **Vapour Extraction + Steam Assisted Gravity Drainage**
- **Toe to Heel Air Injection (THAI)**
- **Controlled Atmospheric Pressure Resin Infusion (CAPRI)**
- **Combustion Overhead Gravity Drainage (COGD)**

- Heavy Oil Extraction

- **Well Configuration and Spacing Issues**
- **Drilling and Completions Technologies**
- **Surface Facilities**
- **Sand Production and Disposal**
- **Environmental Considerations**

Wednesday November 2nd –

Heavy Oil Reservoir Modeling

- **Application of Reservoir Modeling Software**
- **Modeling of Heavy Oil Thermal Recovery Methods**

Thursday November 3rd -

Overview of Heavy Oil Mining

- Mining Technology
- Mining Processes
- Environmental Issues
- Financial Considerations

Heavy Oil Upgrading

- Primary
- Secondary
- Final Production Quality Options
- Hydrogen Supply
- Other Processes

Friday November 4th -

Heavy Oil Transportation

- Heavy Oil Business Issues

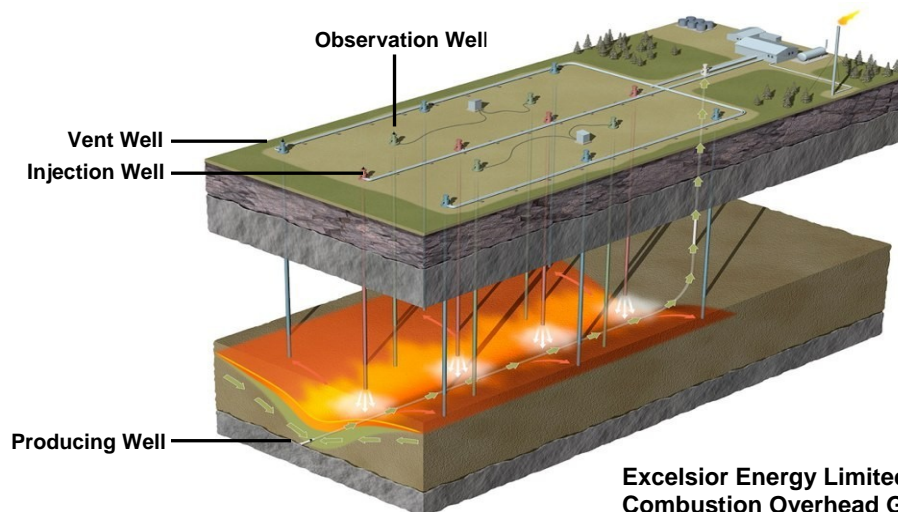
- Heavy Oil Contracts
- Taxation Issues
- Marketing

Heavy Oil Regulatory Considerations

Wrap-Up Questions and Answers

Dinner and Certificate Presentation

Saturday November 5th - Delegates Depart Vienna



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



CANADIAN PETROLEUM TRAINING INSTITUTE LTD.

2011 EXECUTIVE PROGRAM – AUSTRIA 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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2. Stream Enrollment Selection (please select one)

Heavy Oil Stream

Unconventional Natural Gas Stream

3. Enrollment Fee

Program Enrollment Fee per Delegate - **(US \$9,950)**

Please note the following policies regarding fee payment

- 50% payment is required by **September 30th, 2011** and the final 50% by **October 21st, 2011**
- Cancellation refund schedule
 - Cancellation prior to **September 29th, 2011** : 100% of fees previously paid
 - Cancellation prior to **October 6th, 2011** : 90% of fees previously paid
 - Cancellation after **October 6th, 2011** : 50% of fees previously paid

4. Program Enrollment Fee Payments

- The 50% payment is required by **September 30th, 2011** 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 **October 21st, 2011**
- Please make cheque payable to "Canadian Petroleum Training Institute Ltd."
- **Wire transfer of funds is preferred** - Please contact our office for transfer routing

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Calgary, Alberta, Canada T3K 2X5
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Email: accounting@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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