

OilSim Ex is a new, leading-edge course that provides a comprehensive, hands-on, and unique introduction to the oil and gas industry.

OilSim Ex features a three-part learning system:

## eLearning Modules

### Enhance

- Technical knowledge and industry vocabulary
- Exploration 101: From a Prospect to a Reservoir
- Drilling 101: From Drilling to Completions

## OilSim EX Classroom

### Explain

- One day overview of the oil and gas industry
- Practical, relevant, and interactive

## OilSim Team Simulation

### Apply

- A powerful learning experience that simulates the upstream value chain
- Compete to find oil and gas prospects, form joint ventures, drill wells, and evaluate return on investment

"It was definitely a fun course! The value for me was to understand the 'drilling aspect of the business' - how difficult it is, how precise you have to be to drill in the correct formation and what the implications are when you get a dry hole. I would recommend OilSim EX to anyone in the business."

**Martine O'Connor, Supervisor, Joint Interest Contracts - Enerplus**

## HOW DO I SIGN UP?

To register your group, please contact Natalie Macaulay at 1 403.266.8855 or [natalie@emergelearning.ca](mailto:natalie@emergelearning.ca).

This two-day course runs from 8:00am to 4:00pm  
Also includes a variety of take-home reference and course materials.

## HOW MUCH?

### \$895/person

Please call for volume pricing.  
Please note that prices do not include taxes.



## Learning Objectives

### Describe

how the industry impacts and is affected by global, regional and local dynamics

### Articulate

the industry value chain and its various people, process and technology components

### Practice

skills and new knowledge by interpreting exploration data to create drillable prospects

### Appreciate

the complexity and critical integration of the upstream, midstream and downstream sectors



### eLearning Modules: 2 X 20 Minutes

#### Content Overview

- Types of Petroleum resources
- Process of developing and providing an exploration prospect
- Process of drilling and completing a well
- People and technology involved in exploration and drilling
- Individual self-paced learning and exercises

### OilSim EX Classroom: 1 Day

#### Content Overview

- Big Picture - global regional and local dynamics
- Industry value chain
- Upstream: Exploration drilling and completion, and production
- Midstream: Processing transportation and storage, oil and gas marketing
- Downstream: refining and retail marketing.
- Individual self-paced learning and exercises

### OilSim Team Simulation: 1 Day

#### Content Overview

- Using technology and information to find commercial oil and gas.
- Leveraging partnerships to reduce risk
- Managing land, drilling processes and environmental issues
- Maximizing return on investment
- Team-based simulation