



Oil and Gas Production Operator Level I OGPO100



Get Your Career Off To A Running Start.

Did you know that Oil and Gas Production Operators are in high demand? Sunchild E-Learning, in partnership with NAIT, will offer the Oil and Gas Operator Level I program to Aboriginal students across Alberta. The program is online, allowing students to access course materials, program tools and instructor aids anytime, anywhere. Upon completion, students will receive Nait certification.

Cost: \$1,750

Contact Mavis Sacher 403.872.0487 or administration@sccyber.net for more information.

1. Course Description

Course Code:	OGPO100
Course Title:	Oil and Gas Production Operator Level I
Hours:	120
Calendar Description:	<p>Get started toward a challenging and rewarding career in the oil and gas industry. Level I will provide you with a strong foundation for materials presented in Levels II through IV of the program:</p> <ul style="list-style-type: none">• basic petroleum geology• accident investigation and analysis• confined space hazards• hydrocarbon reservoirs, exploration• survey systems and mineral rights• drilling operations, well completions, artificial lifts• oil and gas production facilities• natural gas processing, refining and transportation• safety• risk assessment and management• lock-out procedures

2. Major Topics

- A. Basic Petroleum Geology - Learning Module 1
- B. Hydrocarbon Reservoirs - Learning Module 2
- C. Hydrocarbon Exploration - Learning Module 3
- D. Survey Systems and Mineral Rights - Learning Module 4
- E. Drilling Operations - Learning Module 5
- F. Downhole Equipment - Learning Module 6
- G. Introduction to Artificial Lift - Learning Module 7
- H. Introduction to Oil and Gas Production Facilities - Learning Module 8
- I. Introduction to Natural Gas Processing - Learning Module 9
- J. Introduction To Petroleum Refining and Transportation - Learning Module 10
- K. WHMIS Awareness - Learning Module 11
- L. Clear Language Transportation of Dangerous Goods (TDG Awareness) - Learning Module 12
- M. Accident Investigation and Analysis - Learning Module 13
- N. Workplace Hazards and Control - Learning Module 14
- O. Personal Protective Equipment - Learning Module 15
- P. Fire Safety - Learning Module 16
- Q. Confined Space Hazards - Learning Module 17
- R. Electrical Hazards - Learning Module 18
- S. Process Safety Review Techniques - Learning Module 19
- T. Risk Assessment and Management - Learning Module 20
- U. Tag Lockout and Tag - Learning Module 21

Oil and Gas Production Operator

Overview

Did you know that Oil and Gas Production Operators are in high demand in the oil and gas industry? Get your career in the oil and gas industry off to a running start, and play a key role in keeping the industry running!

The Oil and Gas Production Operator (OGPO) program is designed to train professional and technically knowledgeable individuals for the oil and gas industry.

The program provides personalized learning modules. As you progress through the four levels in the program, you will expand your knowledge and practical skills, developing an academic background that will be relevant to your future employment.

The program provides a solid overview of varied workings of the oil and gas industry, as well as practical skills and knowledge relating to practical topics such as workplace safety, production equipment, refining, gas processing, instrumentation and measurement. Refer to the course descriptions for more topics and details.

This program is updated regularly to reflect current industry practices and requirements. The program promotes individual success and academic achievement.

Career Opportunities

OGPO graduates can look forward to a career that is both challenging and rewarding! Employment opportunities are numerous, in various production and operational positions within Alberta's wide-ranging oil and gas industry, including work in gas plants, oil refineries, battery operations and as field operators.