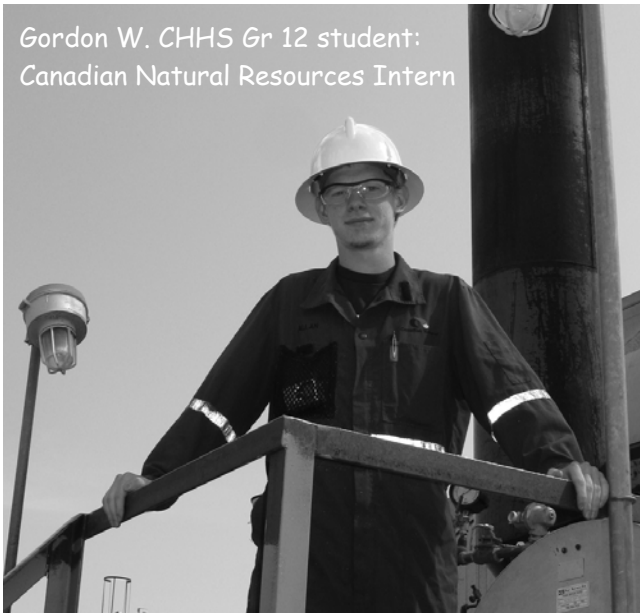


Gordon W. CHHS Gr 12 student:
Canadian Natural Resources Intern



During the Grade 10 assembly in September, Mr. Roach's presentation described an exciting opportunity available for entry only to students in grade 10. It is called the Oil and Gas Production Field Operations program. This program is often abbreviated as the **PFO** program. Started in 2004, this program provides an excellent career exploration opportunity for youth and at the same time helps to meet the labour market needs of the oil and gas industry in southeast Alberta. Industry needs trained, educated, and experienced individuals, and offers lucrative employment to individuals interested in pursuing careers in the oil and gas fields of our region.

Qualified students will have the opportunity to enroll in SAIT's Oil & Gas Production Field Operations certificate program while attending high school. Students receive CTS credits toward a high school diploma as well as a post-secondary certificate that meets industry standards.

Industry still provides a limited number of summer internships to link classroom learning to the work place. Grade 10 students who do not receive summer internships can continue with the PFO classroom learning in Grades 11 and 12 enabling them to achieve the PFO certificate from SAIT. In addition, Grade 10 students who have successfully completed the theory coursework may participate in the EnCana Energy Camp and the safety training programs. CHHS students have had tremendous success in the PFO program in the last 6 years with many of our students successfully enrolled in summer internships.



Logan U. CHHS Grad.:
Encana Intern

Attention all Grade 10 Students! Have you considered the Oil & Gas Production Field Operations Career Pathway?

Qualified Grade 10 students enter the pathway by enrolling in the Production Field Operations (PFO 10) course.

The theory component of the PFO program is delivered through the SAIT Open Learning Instructional System (SOLIS). Offered through the MacPhail School of Energy Department at SAIT, this program is designed for distance delivery and provides opportunities for self-paced, independent learning. High school credits for the coursework are obtained through the CTS Energy and Mines and the CTS Career Transitions strands.

Grade 10: Complete PFO 10 **theory** coursework
26 PFO Level A SOLIS Modules through SAIT
CTS Energy & Mines Learner Outcomes

Grade 11: Complete PFO 20 **theory** coursework
26 PFO Level B and 13 PFO Level C SOLIS
Modules through SAIT
CTS Energy & Mines Learner Outcomes

Grade 12: Complete PFO 30 **theory** coursework
13 PFO Level C and 26 PFO Level D SOLIS
Modules through SAIT
CTS Energy & Mines Learner Outcomes

PFO students have the opportunity to compete for a summer internship via an application process. Successful candidates will be placed with industry operator mentors as summer Production Field Operator interns upon completion of the EnCana Energy Camp and all safety training certifications. Students earn wages and high school credits for the field experience.

Grade 10 Summer:

- 1 Week **The EnCana Energy Camp** at SAIT
Petroleum and Energy industry career awareness activities
- 1 Week Industry Standard **Safety Training:** WHMIS, Standard First Aid & CPR, TDG, H₂S Alive
- 5 Weeks **Summer Internship 1** – Field Work Experience
Students selected by Industry through an application and interview process.

Grade 11 Summer:

- 8 weeks **Summer Internship 2** - Field Work Experience
Conditional on qualifiers, theory and field performance

Grade 12 Summer:

- 8 weeks **Summer Internship 3** - Field Work Experience
Conditional on qualifiers, theory and field performance

*****Please Note. There is a fee to students and parents to take this program. Students register with SAIT and pay them directly for the cost of the modules. The cost is significantly less than students completing the program after High School.**

Career Transitions

Students who successfully complete the PFO SOLIS modules will receive the Oil & Gas Production Field Operations certification from SAIT.

The PFO certification provides students with a solid foundation of theoretical knowledge about field operations. When this theoretical knowledge is combined with practical industry-standard safety training credentials, the student becomes attractive to employers in the oil and gas industry.

PFO graduates with successful summer internships will have the certification requirements coupled with field experience to be considered employable as an entry-level field operator in the oil and gas industry.

Industry requires workers with

- a desire to develop a career
- a strong commitment to excellence
- a decisive focus on the goal of high performance
- strong teamwork skills
- initiative and determination to be the best they can be



Lauren, CHHS grad:
City of Medicine Hat Intern

What Do You need in order to apply for this program?

- Full time Grade 10 student
- 90-95% attendance in school
- Regularly on time for classes
- Minimum academics required
 - Applied or Pure Math 10
 - English 10-1 or 10-2
 - Science 10
- Passing ALL courses 60% +
- Excellent school citizen

Demonstrate Employability Skills:

Fundamental Skills

- Communication skills including reading, writing and listening
- Mathematical skills
- Mechanical skills
- Basic computer skills
- Desire for life-long learning

Personal Management Skills

- Positive attitude and behaviour
- Responsibility and ethics
- Safety intuition
- Accountability

Teamwork Skills

- Ability to work in team environment
- Accept tasks and bring to completion
- Accept diversity

For more information on this exciting Career Exploration Opportunity please drop in to the CHHS Off-Campus Education office.



Andrew, CHHS Grad
Canadian Natural Resources
Intern/Employee