



**DEPARTMENT OF POWER ENGINEERING  
COURSE OUTLINE – WINTER 2021  
POF 429 POWER ENGINEERING CONTROLLED PLANT PRACTICUM  
(PRACTICUM PLACEMENT) – 1.0 (0-0-40) 240**

INSTRUCTOR:	Jerry Chik	PHONE:	780-835-6720
OFFICE:	FPS 110	E-MAIL:	JChik@gprc.ab.ca
OFFICE HOURS:	As Posted		

**CALENDAR DESCRIPTION:**

This is plant experience in an actual power/processing plant, as hands on learning experience.

**PREREQUISITE(S)/COREQUISITE:**

- Successful completion of the Fall term of Fourth Class courses.
- Have a valid H2S and First Aid certificates.
- Have a valid drivers licence
- A means of transport for the term of the practicum

**REQUIRED PPE/RESOURCE MATERIALS:**

- CSA class 3 steel toe boots
- Flame resistant coveralls
- Gloves
- Safety glasses

**DELIVERY MODE(S):**

Offsite Delivery. This course is delivered offsite in the practicum/work experience setting with some face-to-face components. Students must follow the offsite agencies COVID-19 Guidelines and Protocols as well as the [GPRC Campus Access Guidelines and Expectations](#). The placement must be at site/Power Plant/pressure plant/Heating Plant/Thermal Liquid Heating Plant acceptable to ABSA  
Note: GPRC reserves the right to change the course delivery.

**Course Objectives/Learning Outcomes:**

Work in a Power Heating plant of at least a Fourth Class level  
Complete a plant report on the plant worked in  
Complete a log book of the experience, using the Power Engineer's regulations as a guide  
Complete plant drawings as per instructions

**TRANSFERABILITY:**

Non transferable, there are no transfer agreements in place

**EVALUATIONS:**

Method	Percentage	Minimum
Controlled Practicum	70%	50%
Practicum Report	20%	50%
Practicum Presentation	10%	50%
	100%	67%
		67% average, with no mark below 50%

**GRADING CRITERIA:**

Credit is granted with a grade of 67% or higher.

**COURSE SCHEDULE/TENTATIVE TIMELINE:**

March 29, 2021 – May 07, 2021 6 weeks. Actual schedule will depend on work placement

**STUDENT RESPONSIBILITIES:**

As per Power Engineering Student Manual

Relocation is at the expense of the students for Practicum

**STATEMENT ON PLAGIARISM AND CHEATING:**

Refer to the Student Conduct section of the College Admission Guide at <http://www.gprc.ab.ca/programs/calendar/> or the College Policy on Student Misconduct: Plagiarism and Cheating at [www.gprc.ab.ca/about/administration/policies/\\*\\*](http://www.gprc.ab.ca/about/administration/policies/**)

**\*\*Note:** all Academic and Administrative policies are available on the same page.