



**DEPARTMENT OF POWER ENGINEER
COURSE OUTLINE - WINTER 2020
POF 430 PRACTICUM INDEPENDENT PLANT REPORT 1 (1-0-2)18**

INSTRUCTOR:	Jerry Chik	PHONE:	780-835-6720
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OFFICE HOURS:	As Posted		

CALENDAR DESCRIPTION:

Emphasis is on planning and preparing clear, correct, and effective written communication. Resume development and interview techniques are included.

PREREQUISITE(S)/COREQUISITE:

A high school diploma including at least:

- 50% in English 30-1 or English 30-2
- 65% in Mathematics 30-1 or 70% in Mathematics 30-2
- 65% in Chemistry 30 OR Physics 30
- A Career Investigation (specified format)

OR

- Mature students not meeting the above requirements may request a review of their education and prior work skills by the Power Engineering Team at GPRC.

REQUIRED PPE/RESOURCE MATERIALS:

PE4A Book 1, units 1 and 4

- PE4A Workbook, Book 1
- PE4A Book 1, unit 5
- PE4A Workbook, Book 1
- ASME Code Extract
- CSA B51 and CSAB52
- Alberta Safety Code Act and Regulations

DELIVERY MODE(S):

Remote Delivery. This course is delivered remotely. There are no face-to-face or onsite requirements. Students must have a computer with a webcam and reliable internet connection. Technological support is available through helpdesk@gprc.ab.ca.

Note: GPRC reserves the right to change the course delivery.

LEARNING OUTCOMES:

Prepare a practicum package including a report, log book, and plant drawings.

Discuss practicum experience in a class presentation.

Practice interview techniques TRANSFERABILITY: As per ABSA requirements

** Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability

EVALUATIONS:

Method	Percentage	Minimum
Log Book	5%	50%
Plant Drawings	15%	50%
Plant Report	45%	50%
Evaluations	25%	50%
Presentation	10%	50%
	100%	67%
		67% average, with no mark below 50%

GRADING CRITERIA:

Alpha Grade	4-point Equivalent	Percentage Guidelines	Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	90-100	C+	2.3	67-69
A	4.0	85-89	F	2.0	63-66
A-	3.7	80-84	F	1.7	60-62
B+	3.3	77-79	F	1.3	55-59
B	3.0	73-76	F	1.0	50-54
B-	2.7	70-72	F	0.0	00-49

COURSE SCHEDULE/TENTATIVE TIMELINE:

May 10, 2021 – May 12, 2021

STUDENT RESPONSIBILITIES:

*Students must complete all courses with no failing grades and a minimum of 67%, and attend a minimum of 80% of all classes and 100% of labs to successfully complete the program.

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/**

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