



DEPARTMENT OF POWER ENGINEERING
COURSE OUTLINE – POF 438
GAS PLANT OPERATIONS WINTER 2012

INSTRUCTOR: Houshang Ghazi **PHONE:** 780-835-6609
OFFICE: PS 130 **E-MAIL:** [Click here to enter text.](#)
OFFICE HOURS: 9:00am – 4:00pm

PREREQUISITE(S)/COREQUISITE:

- Math 30 Applied or Pure
- After 2012 Math 30-1 OR Math 30-2
- Physics 30
- Chemistry 20
- English 30-2 (necessary for high school diploma)

REQUIRED TEXT/RESOURCE MATERIALS

CALENDAR DESCRIPTION:

This is an introductory course in the acquisition and processing of natural gas designed to present topics such as the exploration and drilling for petroleum products, safety practices used for handling hydrogen sulfide, sampling hydrocarbons, confined space entry, fire protection and the control of static electricity. Students can choose to take this course and complete their studies with a certificate *“FOURTH CLASS POWER ENGINEERING / GPO A.*

CREDIT/CONTACT HOURS:

Credits 2

Contact Hours 32

DELIVERY MODE(S): Lectures and Labs

OBJECTIVES (Optional):

TRANSFERABILITY:

** 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

GRADING CRITERIA:

GRANDE PRAIRIE REGIONAL COLLEGE			
GRADING CONVERSION CHART			
Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A ⁺	4.0	90 – 100	EXCELLENT
A	4.0	85 – 89	
A ⁻	3.7	80 – 84	FIRST CLASS STANDING
B ⁺	3.3	77 – 79	
B	3.0	73 – 76	GOOD
B ⁻	2.7	70 – 72	
C ⁺	2.3	67 – 69	SATISFACTORY
C	2.0	63 – 66	
C ⁻	1.7	60 – 62	MINIMAL PASS*
F	1.3	55 – 59	FAIL
	1.0	50 – 54	
	0.0	0 – 49	
WF	0.0	0	FAIL, withdrawal after the deadline

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

EXAMINATIONS:

STUDENT RESPONSIBILITIES:

STATEMENT ON PLAGIARISM AND CHEATING:

Please refer to pages 49-50 of the College calendar regarding plagiarism, cheating and the resultant penalties. These are serious issues and will be dealt with severely.

***COURSE SCHEDULE/TENTATIVE TIMELINE:**

Created by: Instructor name Date: Signature:

Approved by: Chair name Date: Signature: