

PAWEL KITA

OBJECTIVE

To secure a rewarding engineering position where my strong interpersonal and technical skills can be fully utilized.

EDUCATION

2005 – 2010 Ryerson University Toronto, Ontario
Chemical Engineering Co-operative Program

- Strong theoretical foundation in engineering principles and science, with emphasis on practical applications through laboratory work, research projects, mathematical modeling, and computer simulations.
- Thesis Project: Design of a wastewater treatment plant to treat effluent from a medical centre containing endocrine disruptors, antibiotics bi-products of chemotherapy using membrane technology. Project featured in many web based articles.
- Received 1st Place in the Ryerson Engineering Competition for Innovative Design 2010
- Received Social and Environmental Awareness Award at the Ontario Engineering Competition 2010 at University of Waterloo.
- Grade Point Average of 3.23 (B+)

SKILLS

- Thorough comprehension of instrumentation and applications of spectroscopic, chromatographic and electro-analytical analysis obtained through instrumentation analysis at Ryerson University.
- Broad familiarity of the oil and gas industry; both upstream and downstream.
- Extensive knowledge of SAGD water treatment such as instrumentation and process principles.
- Thorough knowledge of wastewater treatment especially membrane applications as well as UV/H₂O₂ advanced oxidation.
- Statistical software: Excel.
- Organizational software: Windows XP, Windows Vista, Microsoft Office (PowerPoint, Word, etc).
- An articulate and persuasive communicator able to interact with a variety of individuals.
- Excellent team player and an efficient worker with utmost patience and a positive attitude.

WORK EXPERIENCE

January 2009 - September 2009 EnCana Corp. Calgary, Alberta
Junior Process Engineer

Duties:

- Worked for the Integrated Oil Division, Foster Creek Facilities as student process engineer.
- Assisted the Foster Creek Engineering Team in plant optimization, performance testing and Phase D/E optimization and troubleshooting.
- Provided support to the treating and de-oiling areas of the facility.
- Aided with root cause failure analysis of ion exchange vessels. Provided data for the analysis of two significant vessel failures.
- Assisted with reporting the findings, used acquired data to establish trends and worked collectively to successfully pinpoint bottlenecks and areas for improvements.
- Reflected facility upgrades on P&ID's and PFD's

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May 2008 - August 2008

EnCana Corp.
Junior Process Engineer

Foster Creek, Alberta

Duties:

- Worked at the EnCana Foster Creek SAGD facility and was a part of the process engineering team.
- Assisted the engineering team and worked cooperatively with the site lab, operations and the engineering team to effectively create a base-line database on the effectiveness of the water treatment equipment.
- Using Analytical Methods learned, provided assistance with performance testing throughout the months of July and August
- Assisted with reporting the findings, used acquired data to establish trends and worked collectively to successfully pinpoint bottlenecks and areas for improvements.
- Also worked on multiple other engineering related duties such as flow and orifice plate calculations, review of piping and instrumentation drawings and composing an expansion joint survey.

EXTRA CURRICULAR ACTIVITIES

- Active member of Water Environment Federation.
- Was a member of the high school wrestling and football team.
- Received a Certificate of Distinction in University of Waterloo Math Contest.
- Was a member of the residence council during first year of university studies.
- Tutored grades 9 and 10 in science and math.

HOBBIES AND INTERESTS

- Sports
- Music
- Electronics and Computers
- World Politics and History

REFERENCES

Available upon request.