

PATRICK KEQI DENG

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PROFILE

A recent University of Calgary engineering graduate with a background in numerical simulation, fieldwork and experimental researching in the oil and gas sector. Extensive leadership skills and a strong belief in building and nurturing a winning culture are assets that drive business growth or turnaround situations. Assets also include interpersonal communication and team collaboration, along with excellent computer and analytical skills. Seeking a breaking opportunity to launch a career in oil and gas.

EDUCATION

❖ **University of Calgary** Aug 2018 — Jun 2020
Master of Engineering Calgary, Alberta

Specification: Chemical and Petroleum Engineering

Cumulative GPA: 3.70

❖ **Southwest Petroleum University** Sep 2014 — Jun 2018
Bachelor of Engineering Chengdu, China

Specification: Petroleum Engineering

Cumulative GPA: 3.64

CERTIFICATIONS

❖ **E.I.T. Engineering in Training** Jul 2020 — Present
Professional Engineers Ontario Being Processed

EMPLOYMENT HISTORY

❖ **Engineering Trainee, CNPC Chuanqing Drilling Engineering Company** May 2018 — Aug 2018
Chengdu, China

A leading Chinese provider of oil and gas engineering services specializing in geological research, surveys, drilling and wells logging. As an Engineering Intern I was responsible for:

- Liaised with management team in preparation of contract proposals and bids, including document preparation, drafting, compiling.
- Simulated production of various contract areas in Ethiopia for the development projection.
- Amended and translated bids and proposals from Chinese to English.
- Participated in the area development plan and analysis of Turkmenistan projects.
- Organized and prioritized work to complete assignments in a timely, efficient manner.

❖ **Project Manager Intern, Chengdu Chaoyouai Technology Co., Ltd** May 2019 — Aug 2019
Chengdu, China

A leading educational smartphone application company headquartered in Chengdu, China. Established in 2011, the company currently have eight different projects and approximately twenty million monthly active users.

- Oversaw and managed a group of six members for quality assurance, new product optimizing and testing for multiple mobile educational app development using agile principles.

- Ensured positive customer experience in new projects by participating in new project incubation, optimizing new project testing schemes, improving customer experience, aggregating user data and interpreting to feedback; report directly to the project director.
- Made recommendations on existing smartphone projects to enhance app design , content updates, and new features (like downloading and content) using information collected from interviewing clients.

❖ **Mandarin Interpreter, LanguageLine Solutions** Nov 2019 — Present
Toronto, Ontario

Working on a project at LanguageLine LLC. LanguageLine, one of the broadest interpretation service providers in North America, is engaging in providing language communication support in health care, government, law, enterprise and personal interpreters. As an English - Mandarin Interpreter, I am responsible for:

- Providing real-time interpreting services for limited English proficiency speakers assisting during medical, insurance, banking and government administrative matters.
- Deploying effective translation services employing heightened customer service and team-building skills with clients and co-workers.
- Involving in vast communication with groups of diverse background, bridging the culture gap.
- Served as a friendly, hardworking, and punctual employee.

EXTRA-CURRICULAR ACTIVITIES

❖ **Project Researcher** Aug 2019 — Jan 2020
University of Calgary Calgary, Alberta

A focused research project examining the stabilization of foam by means of in-situ prepared nanoparticles. Specifically I am researching and responsible for:

- Executed Nanoparticle stabilization and characterization by electron microscopy analysis, digital nanoparticle analysis and zeta potential analysis.
- Experimented Numerous different precursor injection approaches.
- Participated in weekly project review meetings.
- Collaborated with team-centric progress and research findings reports and presentations.

❖ **Field Engineer Internship** Jul 2017 — Aug 2017
PetroChina Southwest Oil and Gas Field Company Suining and Chongqing, China

PetroChina Southwest Oil and Gas Field Company, a subdivision of PetroChina Corporation, is engaged primarily in oil and gas exploration and development, transmission and related logistics services. As a Field Engineer, I successfully accomplished:

- Studied different scenarios of field production, process stream and field equipment use.
- Simulated well drilling process.
- Analyzed paleo-sedimentary environment in the East Sichuan area.

❖ **Campus Radio Anchor** Sep 2015 — Jun 2017
..... Chengdu, China

Hosted bi-weekly programs on the University's radio station. The program was broadcast to all the students and school staff on campus.

❖ **Marine Protection Volunteer** Dec 2015 — Feb 2016
YouthLead Sanya, China

Participated in marine and coral protection in the Sanya region of China, informing residents and tourists, conducting surveys, and address public awareness

❖ **Language Teacher** Jun 2015 — Jul 2015
Gapper Bali, Indonesia

Taught English and Mandarin to local school children.

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TO Enbridge, Calgary, Alberta T2P 3L8

Dear Hiring Manager,

It is with great enthusiasm that I submit my application for the position of Rotational-Engineer-In-Training based out of Edmonton or Calgary. As someone who is passionate about energy, I know that my experience and expertise will make me an asset to the Enbridge team.

Having earned a Master of Chemical and Petroleum Engineering at the University of Calgary, I've been able to involve myself in various groups and projects focused on a diverse range of topics within engineering. When it comes to real-life experience, I was fortunate enough to work as an Engineering Trainee based in Chengdu, China. This allowed me to expand my knowledge within geological research, surveys, drilling, and wells logging. I also had the opportunity to work as a Field Engineer for PetroChina Southwest Oil and Gas as an Intern in 2017. During this time, I was able to study in detail the various scenarios of field production, process streams, and field equipment use; whilst also quickly learning new tasks within new situations.

In addition to my experience, I also have a keen interest in brainstorming new ideas and innovations which will benefit communities. This is why I involved myself as a volunteer in marine and coral protection for YouthLead during late 2015. During this period, I learned the importance of conducting surveys, informing residents, and increasing public awareness. More recently, I had the opportunity to be a member of the research project at the University of Calgary which examined the stabilization of foam by means of in-situ prepared nanoparticles. As a Project Researcher, I experimented with different approaches to problems, participated in weekly review meetings, and collaborated with the final project reports and presentations.

Enbridge's vision is to be the leading energy delivery company in North America – and I plan to contribute to that vision. I believe I have many of the desired skills required to grow in this role. I have an excellent knowledge of Microsoft Office applications and possess a keen ability to utilize other computer programs and tools in order to gain a wider analysis of each project. As demonstrated in my previous role as an Engineering Trainee for CNPC, I am capable of planning, coordinating, and managing projects within each objective. Communication is vital to a project's success and this has shown in every project I've been involved in. Whether it's teaching languages, informing local communities during volunteer work, or working with internal or external stakeholders, it's clear how drastically pro-active communication can determine the end result.

I am always looking for ways to develop both technically and personally, and I'm confident that I can excel in this role for Enbridge during the four-year program. I am thrilled at the possibility of being involved within this Rotational EIT program and would love the opportunity to meet with you to discuss the value that I can bring to Enbridge. I appreciate your consideration and look forward to hearing from you.

Warmest regards,

Patrick Keqi Deng