



Faris Azhan Roslizan

Bachelor of Science in Petroleum Engineering

Petroleum Engineering degree holder from Colorado School of Mines. Enthusiastic in applying my knowledge in the real world. Fast learner with deep interest in modern technological advances. Willing to adapt in any environment. Cooperative team player with high attention to detail. Highly motivated and open to criticism from coworkers in improving my performance. Able to work under minimum supervision.

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📍 Bandar Baru Bangi, Selangor, Malaysia

EDUCATION

Bsc. Petroleum Engineering

Colorado School of Mines

08/2014 – 05/2018

Golden, USA

American University Program

INTI International University

01/2013 – 05/2014

Nilai, Malaysia

High School

MRSM Tun Ghafar Baba

01/2011 – 12/2012

Jasin, Malaysia

INDUSTRIAL EXPOSURE

HSE and Production Project Leader

Colorado School of Mines

Achievements/Tasks

- Spearheaded my team in the Production and EUR sections
- Created fault models from seismic interpretations in Petrel
- Acted as the team leader for the HSSE-SR plan
- Completed every assigned task perfectly and on schedule

Participant

Field Trip II

Achievements/Tasks

- Listened to a lecture from a Chevron representative on the history of the field in Rangely, CO
- Observed first-hand the geological structures that produces and traps oil in Rangely
- Went to an oil rig to observe the oil and gas operation

Participant

Field Trip I

Achievements/Tasks

- Visited Baker Hughes Artificial Lift facility to learn about current artificial lift technologies
- Attended a talk about packers from Packer's Plus

SKILLS

VBA

SolidWorks

Monte Carlo

Petrel

CMG

Microsoft Word

Microsoft Excel

Microsoft PowerPoint

ENGINEERING PROJECTS

Project Cost Analysis (2017)

- Calculated the economics of a project with fluctuating oil prices and various costs using Monte Carlo.

Evaluation of Reserves and Resources (2017)

- Developed and planned a proper Enhanced Oil Recovery Method (EOR) for different unconventional reservoir throughout USA.

Designing A Well Test (2017)

- Designed suitable well tests for three different wells, each with differing constraints and conditions

Studied The Impact of Exxon Valdez Oil Spill (2017)

- Analyzed thoroughly the impact of the Exxon Valdez Oil Spill to different stakeholders

Drilling Simulation (2016)

- Executed a blowout prevention procedure on a Drilling Rig Simulator and circulated kick out of the pipe.

Neo-Core Surface Drill (2015)

- Designed a theoretical drilling system that can drill asteroids without gravity in space.

LANGUAGES

English



Bahasa Malaysia

