

# Sek Kai Leong

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## EDUCATION

**Texas A&M University**, College Station, Texas  
Bachelor of Science in Petroleum Engineering

May 2020  
GPA : 3.26

**University of Oklahoma**, Norman, Oklahoma  
Completed 32 hours toward degree plan

August 2016 - August 2017  
GPA : 3.60

## EXPERIENCE

**Sapura Energy Berhad**, Drilling Department (Malaysia)  
*Asset Management Intern*

May 2019-August 2019

- Prepared bidding contract and a list of potential competitor rigs for Thailand Project to help with competitive bidding.
- Managed and organized PO's for Cabinda Gulf Oil Company Limited (CABGOC) project
- Proposed a business plan to standardize drill pipe joints to all working rigs by review past contracts (estimated to save \$15MM in cost per project) using Lean Six Sigma principles.

**Sapura Energy Berhad**, Drilling Department (Malaysia)  
*Marketing and Business Development Intern*

July 2018-August 2018

- Worked closely with Presight to develop a new dashboard for the marketing team to extract information out of DODA to maximize efficiency of the fleet.
- Developed and organized Sapura Drilling's past operations for project bidding to help with bidding contracts.
- Reviewed Sapura Berani's provision contract with Petronas.

**Industrial Internship**, Hextar Group of Companies (Malaysia)  
*Chemical Engineering Intern*

May 2018 – June 2018

- Researched and proposed plans to maximize the efficiency of Flexis production using Lean Six Sigma principles.
- Helped to conduct quality check on daily chemical production to remove defected or contaminated products.
- Conducted research with KCS on their nano emulsion formation using surfactants which helps with sludging problem in oil tankers.

**Mewbourne School of Petroleum and Geological Engineering**, University of Oklahoma (United States)  
*Lab Assistant*

May 2016 - August 2017

- Conducted research on precipitation of *in-situ* CO<sub>2</sub> generation Enhanced Oil Recovery project.
- Researched and proposed new methods to overcome precipitation in offshore reservoir but was only implemented in lab.
- Improved knowledge of scaling inhibitors and CO<sub>2</sub> precipitation in reservoirs by researching and implementing it in our system.

**Inti Sales Support Team**, Inti International College Subang Jaya (Malaysia)  
*Data Handling and Sales Support Team*

May 2016 - August 2016

- Promoted college among high schools by hosting career days in high schools in different cities. Was able to introduce and recruit students to Inti International College Subang Jaya.
- Organized Information Day and orientations during college intakes for the College. Help students with signing up and registering for college, assisting counselors and conducting tours around the campus.

## Leadership

**Color Run 2.0**, Inti International College Subang Jaya  
*Organizing Chairperson*

Jan 2015 - May 2015

- Organized an event to raise fund for the National Kidney Foundation

**Association of American Drilling Engineers (AADE)**, Texas A&M University  
Technical Development Committee

Aug 2017 – May 2020

- Organized clay shooting tournaments and technical training for students.

## Skill and Certifications

**Software:** Microsoft Office, MATLAB, LabVIEW, Visual Basics (VBA), CMG, Eclipse 300

**Certifications:** Lean Six Sigma

**Related Additional Coursework:** Organic Chemistry 1, Organic Chemistry 2, Near Critical Reservoir Fluids, Industrial Chemistry, Pressure Transient Analysis

**Work Authorization :** Authorized to work through Practical Training

**Willing to Travel :** Yes