



PHEE PETCHRUARN



EDUCATION

2023

- Master degree in Chemical engineering (**AR-ChEPS**)
King Mongkut's University of Technology Thonburi

2021

- Bachelor degree in Chemical engineering
King Mongkut's University of Technology Thonburi



ABOUT ME

A chemical engineer with broad knowledge of industrial process and equipment design, safety and risk assessment, and research methodology. I have a positive attitude, high level of leadership skill and interpersonal skills to coordinate with colleagues effectively.



CAREER OBJECTIVE

To work and apply the knowledge for the top tier petroleum, petrochemical and refinery plant in Thailand



CONTACT

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EXPERIENCE

Oct 2019 – Sep 2023

KMUTT

- Researched the production of Biolubricant from rice bran wax as the graduation project

Nov 2020 - Jan 2021

Internship at Quality Management Department (QMOS,TS),
Thaioil Public Company Limited

- Analyzed the risk of Hydrocracker and ADIP unit with BowTieXP
- Investigated the incident with Tripod diagram
- Generated and analyzed the scenarios simulation with PHAST and Safeti software
- Reviewed SDS for Refinery product
- Safety and Environment inspection at Area Production Unit

Sep 2022 – Jan 2023

Intensive industrial research project at Research and Development department (RHRD), **Thaioil Public Company Limited**

- Researched the disinfectant formulation as Linear alkylbenzene sulfonic acid as a main component
- Seek the integration opportunities for Linear alkylbenzene as new high valuable product



QUALIFICATIONS/SKILLS

Technical skill

- Aspen Plus V.10
- Aspen HYSYS
- PHAST and Safeti
- Microsoft excel

Soft skill

- Collaboration
- Responsibility
- Positive attitude
- Adaptability

Additional skills

- Emergency Medical Responder
- English Tutor

English Language skill

- Fluent in English