

# Jidapa Chompoorat

5 Sukumvit 59, Nurn Phra, Muang, Rayong 21160

Tel. 083-7674514 email : jidapasaii@gmail.com



---

**Objective** Chemical Engineer, Process Engineer, Piping Engineer

## **Education**

Year 2016 – 2019      **Bachelor degree of Engineering, Chemical Engineering major,**  
Burapha University. **GPA 2.84**

Year 2013 – 2015      **High school Certificates, Science and. Mathematics concentration,**  
St.Joseph Rayong School. **GPA 3.51**

## **Experience**

**May 2018 – July 2018**    **Process Engineer** at PTT Global Chemical Public Company Limited

Internship

*Responsibility*

- Process Overview Presentation
- Determine sources of vent to cracked gas compressor and find route cause of high vent load on PI ProcessBook Program
- Create PI graphic of steam header on PI ProcessBook Program for further application
- Find which user uses fuel gas in P&IDs to create PI graphic of fuel gas header on PI ProcessBook Program
- Analyze Heat Intake Reduction to solve the problem
- Unit Shutdown Investigation
- Compare data from analyzer with data from lab at the same time and create PI graphic of lab vs analyzer summary
- Checklist Flare in P&IDs for preparing turnaround
- Check number of heat exchanger which uses cooling water as cooling media for send cooling water another plant
- Calculate velocity for protecting fouling in shell and tube side in heat exchangers and compare with designed data

**Project** Effects of zeolite LTA4A and LTA5A mixtures on CO<sub>2</sub> methanation

**Computer Skill** Microsoft Office (Word, Power Point and Excel)  
PI Process Book  
Aspen Plus  
Adobe Photoshop

**Language** English (Speaking, Listening, Reading and Writing)