

THANATUS GAOMAI

CHEMICAL ENGINEER



PROFILE

I am a chemical engineer seeking a full-time position in the field of process/production engineer where I can apply my engineering skills for continuous Improvement

Date of Birth: November 13, 1992

Age: 26

Height: 173 cm.

Weight: 64 kg.

Military Status: Exempted

EDUCATIONAL BACKGROUND

✓ 2011-2015 King Mongkut's University of Technology Thonburi, Department of Chemical Engineering, Faculty of Engineering.

GPAX: 2.23/4.00

Senior project "Simulation of a hybrid extraction- distillation process for the recovery of ethanol from synthetic fermentation broth"

✓ 1998-2010 Assumption

College Samutprakarn, High school level

(Math & Science program)

GPAX: 3.41/4.00

WORK EXPERIENCE

✓ July 2019 – NOW Process Engineer at E-Square Environment & Engineering Co.,Ltd.

✓ Jan 2016 - Feb 2019 Process Engineer at Indorama polyester industry Rayong

✓ Internship at "Yokogawa (Thailand) Ltd." From 2 June to 25 July 2014

LANGUAGE SKILLS

✓ Thai - Native

✓ English - Intermediate (TOEIC score 760/990)

CONTACT



090-469-7717



gom7885@hotmail.com

EXPERIENCES

Jan 2016 – Feb 2019

Process Engineer, Polymer Section, Indorama polyester industry Rayong.

- ✓ Responsible for Leader of QCC group project “Reduce waste polyester chip”, Find solution to reduce oversize polyester chips.
- ✓ Consultant of “Reduce COD from waste water” project, Developing, optimizing water treatment system to reduce COD from waste water.
- ✓ Perform risk assessments of work condition for operator safety.
- ✓ Manage manpower for daily and special jobs.
- ✓ Provide process documentation and operating instructions.
- ✓ Developing, configuring, optimizing and interpreting data for process

July 2019 – NOW

Process Engineer, Process/Technology Development Section, E-Square Environment & Engineering Co.,Ltd.

- ✓ Feasibility study about wastewater treatment for Thai Oil Public Company Limited Effluent treatment plant (ETP)
- ✓ Commissioning produced water treatment process S-1 Area LKU-F, Close and Open drain sites for PTTEPs at Lan Krabue Kamphaeng Petch province
- ✓ Feasibility study about produced water treatment process for S-1 Area LKU-B, C, D, E, L sites at PTTEPs at Lan Krabue Kamphaeng Petch province