

## Contact

bimaprakasita@gmail.com

www.linkedin.com/in/bima-prakasita-3746ab135 (LinkedIn)

## Top Skills

Microsoft Office

Teamwork

Leadership

## Languages

English (Professional Working)

Indonesian (Native or Bilingual)

## Honors-Awards

Awardee of "Program Kreativitas Mahasiswa bidang Karsa Cipta"

Awardee of "Program Kreativitas Mahasiswa bidang Penelitian"

Octofinalist of Plant Design Competition

# Bima Prakasita

Process Engineer at PT. Sulfindo Adiusaha  
Serang

## Summary

Enthusiastic and self-driven process engineer with 2+ years of experience in petrochemical industry. Experienced in evaluating critical equipment in industry and controlling process to meet the required product quality and quantity. Basic understanding of managerial program such as SIMIPRO and engineering programs, include Aspen HYSIS, PipeNET.

## Experience

PT. Sulfindo Adiusaha

2 years 5 months

Process Engineer

October 2020 - Present (10 months)

Serang, Banten, Indonesia

Monitor product and utility analysis' result and perform process adjustment in case the analysis off-spec

Forecast Furnace lifetime for the next possible overhaul and the result used as reference to lengthen the lifetime by 2 months

Evaluate Furnace and a critical Heat Exchanger 's performance

Manage the process of overhaul in VCM Plant for area HCl Purification

Project Engineer

April 2020 - October 2020 (7 months)

Serang, Banten, Indonesia

Perform calculation and evaluation on interconnection line between new VCM Plant and old ones.

Create Management of Change (MOC) for the addition of interconnection line

Perform evaluation on pipe arrangement in piperack for new VCM Plant

Prepare the mechanism of pre-commissioning for Instrument Air and Nitrogen line that based on existing's pre-commissioning mechanism

Management Trainee

March 2019 - April 2020 (1 year 2 months)

Serang Area, Banten, Indonesia

Institut Teknologi Sepuluh Nopember Surabaya

4 years 1 month

Undergraduate Student Researcher

August 2017 - September 2018 (1 year 2 months)

Surabaya Area, East Java, Indonesia

Student

September 2014 - September 2018 (4 years 1 month)

Indonesia

Analytical Chemical Laboratory Assistant

February 2018 - May 2018 (4 months)

Surabaya Area, East Java, Indonesia

Assist and guide the first year student understanding and doing practical module about Analytical Chemistry

KALTIM METHANOL INDUSTRI, PT

Intern

July 2017 - September 2017 (3 months)

East Kalimantan Province, Indonesia

Internship on Process Engineering Department and assigned to evaluate the performance and do simulation for Methanol Synthesis Reactor

Universiti Teknologi PETRONAS

Participant

July 2016 - July 2016 (1 month)

Malaysia

Take part at the Summer Course in Universiti Teknologi Petronas Malaysia for 2 weeks with Oil & Gas and Hysys Software subjects.

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## Education

Institut Teknologi Sepuluh November

Bachelor, Chemical Engineering · (August 2014 - June 2018)

SMA Negeri 1 Magelang

Science · (2011 - 2014)

SMP Tarakanita Magelang

· (2008 - 2011)