Aaron Wibawa

jl Vila Hijau no 8, Jakarta Selatan 12310 | (+62)81901961840 | a.wibawa189@gmail.com
www.linkedin.com/in/aaron-wibawa

PROFILE

Fresh graduate from the University of Adelaide with a bachelor's degree with honors in Chemical Engineering. Held internship positions with 2 subsidiary companies of Kalbe international focused on project management and commissioning. Honed additional leadership and teambuilding skills via volunteering activities managing small teams of 15-25 people in large public events with attendees of more than 300 people. Winner of The People's choice Award at the University of Adelaide's final year project exhibition (Ingenuity 2018).

Core competencies include Project Management, Process design, Process safety, Research.

EMPLOYMENT HISTORY

Pt Dankos Pharma (Subsidiary company of Kalbe International) - Project Engineer

Responsibilities: January 2018 – February 2018
- Arranged a standard operating procedure (SOP) for a distiller in the company's new plant facility
- Assist in the commissioning of a distiller in the company's new plant facility
- Diagnosed issue regarding drop in water quality despite going through treatment

Pt Hale (Subsidiary company of Kalbe International) - Engineering Trainee

Responsibilities: January 2017 – February 2017
Conducted a feasibility assessment on whether the manufacturing plant could sustain its water needs using the its onsite wells

EDUCATION

Adelaide University – Bachelor of Engineering (Honours)(Chemical)   March 2015 – May 2019

GPA: 3

Plant design project: *'liquid natural gas processing'*

The final year design project made of a final proposal for the design of a liquid natural gas plant which consisted of:

- HAZOP analysis of a selected unit operation within the process
- Technology selection and design of equipment (i.e. distillers, vessels, heat exchangers, flares)
- Outline of the commissioning procedures
- P&ID drawings of each major section of the plant
- Environmental and economic assessment of the plant

Final year research project: *'Sorting of aluminium alloys using microwave assisted laser induced breakdown spectroscopy'*

The project investigated the viability of microwave enhanced LIBS as a method to sort unknown sample of aluminium alloys through the testing of known alloy samples under varying Microwave-LIBS parameters.

Jakarta International School – International Bachelorette   2009 – 2013

HL: Chemistry, Physics, Economics   SL: Math, English

ACHIEVEMENTS & AWARDS

People's choice Award – Adelaide University School of Chemical Engineering   October 2018

Most voted final year project by the general public among entire chemical engineering cohort at the University's final year project exhibition (Ingenuity 2018)

ORGANIZATIONAL AFFILIATIONS

Social media manager – Adelaide Uni Drawing Club   March 2018 – December 2018
- Organize club meets and art workshops for over 50 members
- Promote club activities through various social media platforms

VOLUNTEERING & EXTRACURICULAR ACTIVITIES

Stadium Stomp – Area Leader   June 2019
- Designated roles to more than 15 volunteers in the area allocated to me
- Understood all safety protocols in the event of an emergency

Starlight Kids Foundation   June 2019

JAFA Kodomonohi Festival – Environment/Crowd Control team manager   May 2019
- Managed and allocate shifts to 17 other volunteers in my team ensuring they understood their responsibilities and assisted them when required

Conservation Volunteers Australia – Neagles rock trail   April 2019

Conservation Volunteers Australia – Patawalonga Creek   March 2019

All Blacks Adelaide Uni Judo Club   March 2017 – November 2017

ADDITIONAL SKILLS

Languages: English (Native)(IELTS band 8), Bahasa (Fluent)
Microsoft Office: Word, Excel, Power point, Visio
Other programming languages: Matlab, Python
Adobe Creative Suite: Photoshop, Illustrator