

Curriculum Vitae

PERSONAL INFORMATION

Name	Fazri Awaludin
Degree	Bachelor of Chemical Engineering Gadjah Mada University – Indonesia
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CAREER SUMMARY

Company	Period	Position	Location
SABIC GAS	June 2024 - Present	Senior Process Safety Engineer	Saudi Arabia
Farabi Petrochemical	Jan 2022 – Jan 2024	Senior Process Safety Engineer	Saudi Arabia
Pertamina International EP	Feb 2018 - Dec 2021	Senior Process Safety Engineer	Algiers
PT. Kaltim Nitrate Indonesia	Oct 2016 – Jan 2018	Safety Engineer	Indonesia
PHE Offshore North West Java	Aug 2012 – Mar 2016	Process Safety Engineer	Indonesia
Technip	Jan 2011 – Dec 2012	Process Engineer	Indonesia
Tripatra	Apr 2010 – Dec 2010	Process Engineer	Indonesia
JGC	Sep 2008 – Mar 2010		Indonesia
PT. Sumalindo	Feb 2008 – Aug 2008	Research & Development Staff	Indonesia

KEY ACHIEVEMENT

- Part of the engineering project team that successfully executed the **largest Linear Alkyl Benzene Plant project** (associated with Farabi Petrochemical)
- Part of the engineering project team that successfully executed **1st PERTAMINA's overseas project** in Algeria (associated with Pertamina International EP)
- Part of the engineering project team that successfully executed **1st Platform Deck Raising Project in Oil and Gas Industry** (associated with PHE ONWJ)
- Part of the engineering project team that successfully executed UL Offshore platform that contributed to the production target of 39400 BOPD & 207 MMSCFD (associated with PHE ONWJ)
- Part of the engineering project team that successfully executed **1st FEED Deepwater Development Project in Indonesia** (associated with Technip)
- Part of the engineering project team that successfully executed **1st BP LNG Plant (BP Tangguh) in Indonesia** (associated with JGC Indonesia)

COMPANY

RESPONSIBILITIES

SABIC GAS	- Drive the development of process safety initiatives program - Lead & manage the implementation of Process Safety Management to achieve SABIC process safety leading and lagging key performance indicators - Lead & manage process hazard analysis and risk assessment - Lead an assurance & compliance for process safety design in brownfield project and management of change - Manage an assurance for safe operating envelope, critical process parameters, SCE identification & performance standard, PSSR, process safety information, management of change, process safety incident investigation, emergency response, critical operating procedure - Manage process safety engagement, training & awareness to the frontliners & leaders
Farabi Petrochemical	- Develop the ITB for process safety scope and plan/schedule during the tender stage, review the bidders proposal and response bidder TQ - Lead technical review and assurance for process safety deliverables and risk management in EPC LAB#4 Project - Responsible for safety, environment & security Saudi directives compliances to get the license to start construction and operate - Manage the process safety interfaces with other engineering disciplines, project management team, construction team and regulator

COMPANY	RESPONSIBILITIES
	Manage process safety changes/deviation. Ensure the risk due to changes is in acceptable region
Pertamina International Exploration & Production (PIEP)	- Develop the ITB for process safety scope and plan/schedule during the tender stage, review the bidders proposal and response bidder TQ - Lead technical review and assurance for process safety deliverables and risk management in Gas Capacity Increasing Project (GCIP) Phase-4 Development - Responsible for process safety package ARH (Algiers regulator for Oil & Gas) compliances to get license to construct and operate - Manage the process safety interfaces with other engineering disciplines, project management team, construction team and regulator - Manage the implementation and sustainment of Process Safety Management - Subject matter expert for process hazard analysis, risk assessment, Pre-Startup Safety Review (PSSR), lesson learn and coaching
PT. Kaltim Nitrate Indonesia	- Major Hazard Champion by managing all safety barriers to prevent, control and mitigate major accident hazards. - Lead process hazard analysis & operational risk assessment - Develop and deliver process safety and occupational safety system to meet compliance with regulatory and company SHE Management System Requirements
Pertamina Hulu Energy Offshore North West Java (PHE ONWJ)	- Lead technical review and assurance for process safety deliverables in greenfield and brownfield project - Manage the process safety interfaces with other engineering disciplines, project management team, construction team and regulator - Assist and support project management team in presenting the process risk with SKK MIGAS - Provide process safety technical review and assurance for Process Safety Management System Development - Develop process safety management and process safety engineering guideline
Technip Indonesia Tripatra JGC Indonesia	Provide Process Engineering and Process Safety Deliverables in Greenfield and Brownfield Project. Ensuring all deliverables meet company requirements, international code and standards, inherently safer design
PT. Sumalindo Lestari Jaya Tbk.	Monitor product quality, record defect statistical data, analyze product defects, and perform research for product improvement

COMPETENCIES	
Process Safety Management	- Manage process safety leading and lagging KPI as per API 754 and Company standard - Manage process hazard analysis and risk assessment - Lead an assurance & compliance for process safety design in brownfield project, greenfield project and management of change - Manage an assurance for safe operating envelope, critical process parameters, SCE identification & performance standard, PSSR, process safety information, management of change, process safety incident investigation, emergency response, critical operating procedure - Manage process safety engagement, training & awareness to the frontliners & leaders
Process Safety Engineering Design & Safety Studies	- Facility Sitting Layout and 3D Model Review - Process Hazard Analysis (HAZID, HAZOP, LOPA) - Fire and Explosion Risk Analysis (FERA) - Quantitative Risk Assessment (QRA) - Escape Evacuation and Rescue Analysis (EERA) - Essential Systems Survivability Assessment (ESSA) - Vent & Flare Radiation and Dispersion Study - SCE Identification & Performance Standard

COMPETENCIES	
	▪ Hazardous Area Classification Schedule ▪ Fire Fighting System Design ▪ Passive Fire Protection Design ▪ Safety and Life Saving Equipment Design ▪ Hot Exhaust Gas Study
Software Capabilities	PHAST, Flaresim, Pipenet, Bow-Tie Xp, PHA-Pro, LEADER PHA Software
Regulatory	▪ Indonesia: SKK Migas - PTK Management System K3 ▪ Algiers: ARH (Autorité De Régulation Des Hydrocarbures) ▪ Saudi Arabia: HCIS Safety & Fire Protection Directives 2017, HCIS Security Directives 2015 and RCER Vol I & Vol II 2015
Affiliation	▪ Registered Engineer on The Institution of Engineers Indonesia (1025.08.046651) ▪ Saudi Council of Engineers (Membership 823143)
Certification & Training	▪ HAZOP Experts – Indonesia Professional Certification Authority (No. Reg MGS 042 00393 2024) ▪ HAZOP Leader Course – Myrna Hepburn Pty Ltd Australia ▪ Process Safety & Asset Integrity Management Training – LebSolution ▪ QRA & PHAST Risk Training – DNV ▪ API 14C Course – Synergy Engineering ▪ API RP 500 Course – Synergy Engineering ▪ Reliability Engineering & Failure Analysis Method for Oil & Gas Upstream – D&G AdvanceTech ▪ Fire Awareness Course – Jakarta Offshore Training Center

I certify that to the best of my knowledge and belief, the biodata contained in this CV correctly describe myself, qualification and expertise.