

Susanna Urai Juk

Miri, Sarawak | susannaurai.juk@outlook.com | 016-214 5601
www.linkedin.com/in/susannaurai

PROFILE SUMMARY

I am a highly motivated Environmental Science First Class fresh graduate with a 3.72 CGPA and hands-on industrial training at PETRONAS Carigali Sdn. Bhd. Proficient in ESG data analysis, technical reporting, and effective communication. Eager to leverage my expertise in sustainability, environmental research, and risk management to actively contribute to environmental assessments and safety goals, benefiting the environment, social and governance aspect, as well as the organizations and all its stakeholders. Ready to make an immediate impact.

EDUCATION

University of Malaysia Sabah

2019-2023

BSc (Hons) Environmental Science

CGPA: 3.72 (1st Class)

Relevant Courses: OSHA, Resources & Environmental Management, Environmental Laws, Environmental Statistics, Environmental Risk Assessment, Environmental Toxicology, GIS, Environmental Monitoring & Assessment, Pollution Control Technology, Air Quality & Noise Analysis, Meteorology & Climate Change

Labuan Matriculation College

2018-2019

CGPA: 3.50

Subjects Taken: Chemistry, Biology, Mathematics and Computer Science

PROFESSIONAL EXPERIENCE

PETRONAS Carigali Sdn. Bhd.

Miri, Sarawak

QPM – Production Miri Intern

March 2023 - July 2023

- Conducted risk assessments (HIRA) and prepared comprehensive risk assessment reports to identify potential hazards.
- Acted as the Focal Person for daily morning meetings with offshore and onshore team while accurately recorded minutes of meetings, and ensured effective communication among team members.
- Monitored daily wells production, meticulously documenting and updating the daily production report, ensuring timely reporting to higher-ups for a comprehensive overview of platform performance.
- Demonstrated strong communication and leadership skills by effectively hosting team-building session and engaging approximately 150 participants, successfully increased participant communication and interaction satisfaction by 33% from previous team-building session.
- Ensured the safety presentation pack was meticulously updated, providing new offshore personnel with vital information about safety procedures and a comprehensive introduction to the platform.
- Gained valuable insights into production activities through active observation and hands-on learning while shadowing Field Operations Engineers and Field Performance Analysts.

St. Joseph's Cathedral

Miri, Sarawak

Social Media Manager

April 2023 - October 2023

- Edited and produced engaging Tiktok & Facebook video content for church events, sermons, and announcements using CapCut and Canva, successfully garnered 41.4k followers on the TikTok platform.

RESEARCH EXPERIENCE

Research Title: As, Cd, Cr, Cu, Fe, Ni And Zn Concentrations In Sediment Of FSSA Lake

- Collected sediment samples from various locations within FSSA Lake and conducted laboratory analysis using ICP-OES to determine the concentrations of heavy metals.
- Analysed physicochemical parameters such as the pH, electrical conductivity, organic matter and particle size of sediment
- Utilized ArcGIS to create a digitized map illustrating the precise locations of sample collection points within the study area to enhance presentation clarity.
- Identified correlations between physicochemical parameters of sediment and the concentration of analysed heavy metals, providing insights into potential influencing factors.
- Assessed the overall quality of sediment in FSSA Lake based on the combination of heavy metal concentrations, physicochemical parameters, and sediment quality guidelines.

AWARDS

- Dean's Lists Academic Achievement Award in all semesters (2019 – 2023)
- Anugerah Khas Pelajar Cemerlang: Piala YB Ripin (2017)

LEADERSHIP EXPERIENCE & ACTIVITIES

- **2017:** Vice Prefect of SMK Riam, Miri
- **2017:** Public Speaking Competition Miri District Level (2nd Place)
- **2017:** President of English Club and Chess Club
- **2019:** Treasurer for INTERIM (Institutional Interaction and Community) in University Malaysia Sabah
- **2021:** Committee member Environmental Science Programme Dinner
- **2023:** Committee member Aktiviti Kerohanian Kem Jati Diri for students of SMK Taman Tunku, Miri
- **2023:** Speaker Program Pembangunan Sahsiah Diri & Disiplin kepada Pelajar i-CATS, Miri
- **2023:** Access Parameter Volunteer for Energy Asia 2023 in KL Convention Center

SKILLS, TRAINING & INTERESTS

Language proficiency:

- Proficient in Bahasa Melayu and English

Trainings:

1. DevOps Foundation by Peoplelogy Group

- Understanding principles like Lean, Agile, and DevOps culture to improve collaboration and efficiency
- Working in cross-functional teams and utilizing communication tools like Microsoft Teams
- Incorporating security practices into the DevOps workflow

2. Emergency Management Team (EMT) Training by Upstream PETRONAS

- Emergency and Crisis Management; policies and regulations

3. Chemical Injection Pump by Sanggul Emas

- Practical sessions involving assembly, disassembly, and maintenance of chemical injection pumps
- Learned to identify suitable pressure levels to prevent leaks, and applied lubrication techniques

Professional Skills:

- Environmental Law & Regulations (EQA 1974; Act 127)
- Sustainable Development Goals (SDGs) in Business
- Microsoft Office (Excel, Words, PowerPoint, Outlook, Teams)
- G Suite (Google Sheet, Google Doc, Google Slide, Google Drive, Google Meet, Google Form)
- AVEVA PI Vision
- SPSS Statistics
- ArcMap
- ERDAS IMAGINE (Remote sensing)

Laboratory Skills:

- Sample collection & analysis
- Laboratory instruments and apparatus calibration and operations
- Excellent report preparation & presentation skills
- Knowledge of QA/QC protocols in laboratory settings

REFERENCE

Mr Ahmad Norazhar bin Mohd. Yatim

norazhar@ums.edu.my | 018 3274656

Hjh Haziqah BT Hamzah

haziqah.hamzah@petronas.com.my | 016 202 2960