

# GREDIA SEKAR SARASWATI

+62 81325474250 | grediasekar@gmail.com | linkedin.com/in/grediasekars | Bengkulu, Indonesia

Graduated from Environmental Engineering. Interested in HSE (Health, Safety, Environment), Training Development and familiar on risk assessment, management system, assist in the compliance and legal requirements of safety and environmental | Certified by Ahli K3 Umum by Kemenaker RI.

## University Padjadjaran – Bandung, Jawa Barat

Master Degree of Environmental Science

2022- Present

## University Pembangunan Nasional "Veteran" Yogyakarta - D.I.Yogyakarta, Indonesia

Bachelor Degree in Environmental Engineering, 3.68/4.00

2017 - 2021

## SMA Negeri 5 Bengkulu - Bengkulu City, Bengkulu

Natural Science

2014 - 2017

## Professional Experience

### PT. Hasnur Riung Sinergi – South Kalimantan, Indonesia

System & Training Development Group Leader

Jan 2024 – Present

- Leading all training needs based on OHS for all employees and evaluating according to SHE Management standards systems. (SHE awareness, Training Coverage, Training Achievement).
- Implement of SHE Management System through Facilitation for SHE Internal Audit systems (SMKP, SMK3 and ISO) on site.
- Monitoring and evaluating legal compliance according to standards from government and customers.

FGDP SHE

Jan 2023 – Present

- Implement and facilitate all training needs based on OHS for all employees and evaluating according to SHE Management standards systems.
- Ensuring and monitoring results of inspections, monitoring and K3L management are followed up (SAP).
- Collecting and Ensuring All SHE implementation documents Management System on site (Monthly Report, Weekly Report, IUJP Report, statistical and reports SHE performance.)
- Creating information, campaigns, publications and other information based on SHE Awareness.

### PT. Mofatama Site AUB – Central Kalimantan, Indonesia

Environmental Engineering

Oct 2022 – Jan 2023

- Collecting, sorting and managing all data for the preparation of mining documents in all IUP PT. Mofatama.
- Creating and analyzing company documents (RKL & RPL, RR and RPT).
- Monitoring and Evaluating RKAB, especially those related to the environmental section.

### Departement of Environmental Engineering - D.I.Yogyakarta

Fluid Mechanics Laboratory Assistant

Jul 2019 - Feb 2021

- Internal and External Project with lecturers as a coordinator of laboratory assistants.
- Practice Assistant for Fluid Mechanics Laboratory : Efflux Time, Viscosity, Capillarity, Orificemeter, Pump, Roughness of the River, Hydraulic, Suspended Solid, and Planning of The Flow System.
- Teaching students majoring in environmental engineering based on curriculum on Fluid Mechanics subject.

## Organisational Experience

### Environmental Oil and Gas Study Club - D.I.Yogyakarta

Director of Event

Jul 2018 - Jan 2021

- Responsible for all activities within the internal and external. Consists development, survey events, and marketing subdivisions.
- Master of Ceremony on Studium Generale "Expatriate Goes to Campus" with INPEX
- Field Trip to ExxonMobil-Cepu
- Participant of Environmental Essay Competition by
- EOSCSpeaker of Routine Class; Q&A Oil and Gas

Staff of Competition and Strategic Plan

Sep 2017 - Jun 2018

- Responsible in accommodating the organization in conducting academic activities and as a facilitator in learning.
- Participant of Smart Competition by Mahadaya Mineral BEM FTM UPN "Veteran" Yogyakarta
- Committee of Panel Discussion : Balikpapan Oil SpillGenerale "Expatriate Goes to Campus" with INPEX

### Himpunan Mahasiswa Teknik Lingkungan - D.I.Yogyakarta

Staff of Research and Development Division

Jan 2019 - Jan 2020

- Collected academic activities of environmental engineering students
- Chairman of Studium Generale, "The Role of Environmental Engineering in the Preservation of Earth's Functions in the era of the industrial revolution 4.0"

- Chairman of Graduated Student in Department of Environmental Engineering UPN "Veteran" Yogyakarta

#### **Ikatan Bujang Gadis Provinsi Bengkulu - Bengkulu City, Bengkulu**

Nov 2016 - Nov 2017

*Gadis Intelegensia and Favorite 2016*

- Responsible to promoting and introducing tourism and culture in Bengkulu Province through activities and programs that have been launched by Bengkulu Provincial Government.
- Speaker on TVRI Bengkulu in "Sang Juara" program.

### **Volunteer**

#### **Volunteer of International Conference on Earth Science, Mineral, and Energy (ICEMINE)**

by University of Pembangunan National "Veteran" Yogyakarta - D.I.Yogyakarta

Aug 2019 - Oct 2019

- Responsible for management article, such as checking similarity, grammar, and conformity of templates with publisher in journals sent by authors
- As a Liaison Officer (LO) for Prof. Tsair Fun Lin dari Department of Environmental Engineering, National Cheng-Kung University, Taiwan

#### **Volunteer Greenaration 2019- D.I.Yogyakarta**

Jul 2019 - Nov 2019

- As Head of The Event Division at the WWTP Design Competition.
- Responsible for all activities such as national seminars, waste water treatment plan design competition, and environmental action.

### **Licence & Certification**

- Internal Basic Data & SHE Performance Report by PT. Hasnur Riung Sinergi Aug 2023
- Emergency Response Team Training by PT. Hasnur Riung Sinergi Mei 2023
- Prospective AK3U (Occupational Safety and Health) General of the Ministry of Manpower of the Republic of Indonesia by Mutiara Mutu Sertifikasi Jan 2022 – Feb 2022
- Hazard Identification, Risk Assessment and Control (HIRAC) by Mutiara Mutu Sertifikasi Feb 2022
- Accident Investigation by Mutiara Mutu Sertifikasi Feb 2022
- SMK3 and Internal Audit SMK3 (PP No. 50 Tahun 2012) Awareness by Mutiara Mutu Sertifikasi Feb 2022
- ISO Series (9001: 2015, 14001: 2015, 45001: 2018) by Mutiara Mutu Sertifikasi Feb 2022
- Lock Out Tag Out (LOTO) and Permit to Work (PTW) by Mutiara Mutu Sertifikasi Feb 2022
- Contractor Safety Management System (CSMS) by Mutiara Mutu Sertifikasi Feb 2022
- HSE Plan by Mutiara Mutu Sertifikasi Feb 2022
- English for General Purposes Adults by IONs International Education
- Toefl Prediction Test with score 537 by PT. Royal Raya Indonesia 12 Des 2022

### **Skills & Publications**

- **Skills HSE** : Environmental Engineer, HSE System, Auditee Internal SMKP, Environmental Report
- **Skills Technical** : ArcGIS, Sketch UP, Corel Draw, EPANET, and Microsoft Office
- **Publications** : Journal Publication "Analysis of Water Quality as Clean Water at Ngaliyan Springs Mount A (1) and (2)"  
Journal Publication "Evaluation of Recharge Area as a Spring Management Efforts in Ngargosari Village, Samigaluh, Kulon Progo, DIY" 4th International Conference on Earth Science Mineral and Energy 2021
- **SoftSkills** : Trainer, Public Speaking, Host Event, Event Planning, Leadership, Team Work, Field Work, Data Analyst

### **Others**

- **Language** : Indonesia and English
- **Interest** : Compliance, Document Control, System and Training