

GENERAL INFORMATION

Full Name : Gugi Yogaswara
Nickname : Gugi
Religion : Islam
Gender : Male
Place and date of birth : Pandeglang, August 12th 1991
Hobby : Design graphic, Playing and listening to pop music, discussion
Address : D/5 Anggrek III Street, Sindang Barang Indah, Sindang
Barang, West Bogor, Bogor City, Indonesia, 16117
Email address : gyogaswara@gmail.com
Phone number : +6281808936706

FORMAL EDUCATION

1. **Bachelor degree**, Department of Civil and Environmental Engineering, Faculty of Agricultural Technology, **Bogor Agricultural University, 2013**
2. **High School**, Natural Science, **SMAN 1 Kota Serang**, Banten Province, **2009**

JOB EXPERIENCES

1. **Internship Program in QEHS department in manufacture company**; Making report documents of hazardous waste processing and evaluating waste water treatment plant, **PT. Amoco Mitsui PTA Indonesia (Petrochemical Company); 2012**
2. **Environmental Specialist**; Perform engineering design of several environmental facilities, such as Sanitary landfill, Wastewater treatment plant, Protected area studies, environmental studies, and renewable energy studies; **PT. Oxalis Subur; PT. Yusta Margaraya (Private Civil Planning Consultant), 2013-2015**
3. **Environmental Management System Auditor**, Perform audit of environmental performance in industries due to prevent negative environmental impacts from industrial waste, **Superintending Company of Indonesia (SUCOFINDO), 2015-2017**
4. **Safety Management System Auditor**, Perform audit of industrial performance and risk management of safety issues in various industries due to prevent occupational accident and illness, **Superintending Company of Indonesia (SUCOFINDO), 2016-2017**
5. **Environmental Specialist**, Provide several environmental services which mostly related to national regulation compliance, such as Environmental Impact Assessments, Environmental Performance Assessments, Environmental Monitoring, and Green port, **Superintending Company of Indonesia (SUCOFINDO), 2016-2017**
6. **Management System Trainer**, Act as an instructor of Management System Trainings, such as ISO 14001 and ISO 9001, **Superintending Company of Indonesia (SUCOFINDO), 2017**

PROJECT EXPERIENCE

1. **Detailed Engineering Design of Muara Badak (Kutai Kartanegara Regency) sanitary landfill**, *Environment Specialist* – Making Leachate Treatment Plant design of Sanitary Landfill, **PT. Yusta Margaraya (Private Civil Planning Consultant), 2013**
2. **Procedures and Manual for Environment Road planning of Bogor City**, *Civil and Environment Specialist* – Making engineering drawings and finishing report, **PT. Oxalis Subur (Civil and Environmental Private Consultant), 2014**
3. **Water Quality Measurement of River, Situs (Lakes) and Wells in Bogor City**, *Environment Specialist* – Analyzing water quality measurement data of river, lake, and wells in Bogor City, Indonesia, **PT. Oxalis Subur (Civil and Environmental Private Consultant), 2014**
4. **Disaster Management and Mitigation Planning in Bogor City**; *Environmental Specialist* – Surveying the existing condition of high risk areas of natural disaster in Bogor City, analyze the data and creating the mitigation action plan as disaster preparedness system; **PT. Oxalis Subur (Civil and Environmental Private Consultant), 2014-2015**
5. **Septic Tank inventory and design for local government offices in Bogor City**; *Environmental Specialist* – Collecting the existing septic tanks data and designing new model which proper to national standards using engineering design; **PT. Oxalis Subur (Civil and Environmental Private Consultant), 2015**
6. **Groundwater retribution assessment in Bogor City**; *Environmental Specialist* – Analyzing the existing condition of groundwater storage to evaluate the retribution regulation of groundwater usage by industries; **PT. Oxalis Subur (Civil and Environmental Private Consultant), 2015**
7. **Legal and Environmental Regulation Compliance Assessments in SC Johnson**; *Environmental Specialist* – Evaluating Environmental Legal and Regulation Compliance in Industry Operation, **PT. Sucofindo, 2016**
8. **Environmental Monitoring in National Power Plant Company in Papua and West Papua Province**; *Environmental Specialist* – Performing waste sampling, environmental monitoring evaluation, environmental program and management assessment, **PT. Sucofindo, 2016**
9. **PROPER assessment (Assessment Program for Environmental Management Performance in Industries by Ministry of Environment of Indonesia (Env. Regulation No. 3 year 2014) in PT. Styrimdo Mono Indonesia**; *Environmental Specialist* – Performing assessment of environmental program and performance due to given criteria attached in related regulation, **PT. Sucofindo, 2016**
10. **Green Port Assessment in Port Company of Indonesia**; *Environmental Specialist* – Checking the implementation of environmental protection programs based on Green Port criteria adopted from PIANC (The World Association for Waterborne Transport Infrastructure) Report No. 150-2014, **PT. Sucofindo, 2017**

AUDIT PROJECTS

1. Environment Management System audit on Oil and gas production and services companies, such as :

GUGI YOGASWARA

+62812-8742-5772

gyogaswara@gmail.com

- a. **TOTAL E&P CPA (Central Processing Unit) in Handil, East Borneo**, scoping oil and gas well operation, service, production process, storage, maintenance, and office; **2015-2016**
- b. **CNOOC SES Ltd. (China National Offshore Oil Company) in South East Sumatra Block**; Scoping oil and gas well production and process, offshore accommodation facilities, and waste handling; **2015-2016**
- c. **MEDCO E&P Indonesia Kampar Area**; scoping oil and gas onshore well operation and processing facilities, maintenance, and accommodation facilities; **2016**
- d. **NATIONAL GAS COMPANY OF INDONESIA (PGN) LNG**; Scoping processing of Liquid Natural Gas, Receiving facility, floating storage facility, and waste handling; **2016**
- e. **PETROCHINA INTERNATIONAL JABUNG**, Scoping oil and gas production, accommodation facility, hazardous waste management, well operation, **2016**
- f. **MULTIKARYA ASIA PASIFIK RAYA** (Oil and Gas spare-part trading and Well service), scoping spare-part warehouse, maintenance services in oil and gas production, pimp and rig services, **2016**
- g. **BUKITAPIT BUMI PERSADA** (Oil and Gas Services), scoping provision of services well cementing, well stimulation, hydraulic fracturing, coiled tubing and nitrogen services, waste handling, **2017**
- h. **PERTAMINA REFINERY UNIT V BALIKPAPAN**, scoping refinery process of fossil fuel including LPG, avtur, kerosene, gas oil, naphtha, low sulfur wax residue, hazardous waste management, **2017**
2. Environment Management System audit on Metal Manufacture companies, such as :
 - a. **CAHAYA METAL METAL PERKASA**; (Manufacturing of Construction Steel) Scoping process manufacture of Corrugated Steel, Flex Beam Guardrail, Lighting Pole, Roads Signs, Steel Bridge, Steel Construction Fabricator, and waste handling, **2015**
 - b. **KATSUSHIRO MANUFACTURE INDONESIA**; Scoping Processing and Manufacture of Steel Plate, components for heavy equipment- such as excavator, backhoe, and crane and other construction and industrial machinery; **2016-2016**
 - c. **KABEL METAL INDONESIA for WIRE AND CABLES**; Scoping cable manufacture process and production, waste handling, warehouse, and maintenance; **2016**
 - d. **LATINUSA (PELAT TIMAH NUSANTARA)**; Scoping production of lead plates for food and beverage packaging purposes; **2016**
 - e. **KRAKATAU STEEL** (Manufacture and Supply Iron and Steel Product), scoping Sponge iron, slabs, hot rolled coils, cold rolled coils and sheets, billets and wire rods, and waste handling, **2016**
 - f. **KABELINDO MURNI** (Manufacture of Cable and wires), scoping Design and Manufacturing of Cable, Wires and Cable Accessories for Energy and Telecommunication, HSE management and control, wastewater treatment, hazardous waste management, and environmental monitoring, **2016**
3. Environment Management System audit on various power plant companies, such as :
 - a. **INDONESIA POWER** in some areas, such as Tangerang, Suralaya Merak, Labuan, and Bali; Scoping power plant facilities, **2015-2016**

- b. **KOMIPO PEMBANGKIT JAWA BALI** (Joint operation between National Power Plant Company and Korean Midland Power Plant); Scoping steam power plant operation, maintenance management, hazardous waste management, **2016**
- c. **BARITO (East Borneo) REGION POWER PLANT**, Scoping Hydro power plant operation, gas and diesel power plant operation, waste handling, and maintenance; **2016**
- d. **GEO DIPA ENERGI** (Geothermal Power Plant), scoping Operational of geothermal power plant process, production and injection well, hazardous waste management, maintenance management, **2017**
4. Environment Management System audit on various Electronics companies, such as :
 - a. **BUMJIN ELECTRONICS INDONESIA** (Manufacture of speaker for phones, televisions, and sound system); scoping manufacture process including assembling and polymer processing for speaker covers, **2016**
 - b. **SAMINDO ELECTRONIC** (Manufacture of video players and other several parts of phones); scoping manufacture process including assembling and polymer processing for DVD player covers, **2016**
5. Environment Management System audit on various food and beverages companies, such as :
 - a. **INDOFOOD SUKSES MAKMUR- NOODLE DIVISION** (Manufacture of instant noodles) in several areas namely Tangerang, Jakarta, Jambi, Lampung, Banjarmasin, Medan, Semarang, and Pontianak; scoping raw material handling, noodle production process, packaging process, wastewater treatment, water treatment, and hazardous waste handling, **2015 – 2017**
 - b. **SINAR SOSRO PABRIK BALI** (Manufacture of Bottled Tea), scoping raw material handling, production process, packaging process, wastewater treatment, water treatment, and hazardous waste handling, **2016**
6. Safety and Environmental Management System audit on various Construction companies, such as :
 - a. **ETONA CEMERLANG ABADI** (General Contractor), scoping HSE plan, management, control, and evaluation, **2015**
 - b. **AMARTA KARYA** (National Construction Company), Scoping of purchasing, project planning, maintenance, HSE planning and implementation, **2016**
 - c. **TIGAMAS MITRA SELARAS** (National Construction Company), Scoping of purchasing, project planning, maintenance, HSE planning and implementation, **2016**
 - d. **WIKA REALTY** (General Contractor), Construction planning, construction management, building management, landed house construction project, hazardous waste management, and environmental monitoring, **2016-2017**
7. Environment Management System audit on various petrochemical and other Chemical related companies, such as :
 - a. **LOTTE CHEMICAL TITAN NUSANTARA** (Manufacturing of Polyethylene), scoping production process, HSE management and control, wastewater treatment, hazardous waste management, and environmental monitoring including air/stack emission, air ambient, and noise measurements, **2017**
 - b. **PETROKIMIA KAYAKU** (Manufacture of Pesticides) scoping HSE management and control, research and development, production process, raw and finish good warehouse management, **2016**

- c. **KRAKATAU TIRTA INDUSTRI** (Clean Water Treatment) scoping process of water treatment, waste water treatment, chemical warehouse, and operational control, **2017**
- d. **PUPUK ISKANDAR MUDA** (Manufacturing of Ammonia and Urea) scoping production process, HSE management and control, wastewater treatment, hazardous waste management, and environmental monitoring including air/stack emission, air ambient, and noise measurements, **2017**
- e. **DIC GRAPHICS – PIGMENT DIVISION**, scoping of Organic Pigment Manufacture including Production process, HSE management and control, production process, raw and finish good warehouse management, **2016**
- 8. Environment Management System audit on other companies, such as :
 - a. **ANGKASA PURA I – BALI AIRPORT**, scoping airport management including water treatment, waste water treatment, hazardous waste management, and domestic waste handling, **2015**
 - b. **GARUDA MAINTENANCE FACILITY** (Maintenance Repair and Overhaul/MRO for Aircraft), scoping Line Maintenance in Hangar, Base Maintenance, Material Building, Logistic Services, Facility Building, Aircraft Support Services, Line Manintenance Station, hazardous waste management, and wastewater treatment, **2017**
 - c. **LONDON SUMATERA** (Palm Oil Mill Production), scoping production process, pome waste handling, waste water treatment, waste composting process, environmental monitoring, **2017**

DETAILED PUBLICATIONS

1. *Characterization and Compost Potential Analysis of Traditional Market Solid Waste in Bogor Market*; **Bogor Agricultural University**; Bogor, Indonesia; 2013
2. *One Phase Bioethanol Production Using Bacterium Clostridium thermocellum with Industrial Gracillaria sp Agar Waste as Raw Materials*; **Proceeding of Annual Indonesian Scholars Conference Taiwan 2011**; Taichung, Taiwan; 2011
3. *Canned Chicken Soup with Self-Heating System as Alternative Emergency Food Product in Evacuation Area*; **The 6th Conference of Indonesian Students Associaton in Korea (CISAK) 2013**; Daejeong, Korea; 2013

SEMINARS, TRAINING, AND COURSES

1. **Annual Indonesian Scholars Conference Taiwan (AISCT)**, Taichung, Taiwan, **2011**
2. **Rural Infrastructure in Indonesia**, Bogor Agricultural University, **2012**
3. **Conference of Indonesian Students Associaton in Korea**, Taiwan Daejeong, Korea University, **2012**
4. **Eco-village Seminar in Indonesian Civil and Environment Festival**, Bogor Agricultural University, **2012**
5. **Evaluation of Hydraulic Performance Workshop**, University of Gunadharma, **2014**
6. **Training of Management of Water Treatment Processing Company**, Ministry of Public Works of Indonesia, **2014**
7. **Awareness training of ISO 9001:2008 Quality Management System**, PT Sucofindo, **2015**
8. **Internal Audit training of ISO 9001:2008 Quality Management System and ISO 19011 : 2011**, PT Sucofindo, **2015**

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9. **IRCA Reg. ISO 9001:2008 Quality Management System (QMS) Auditor/Lead Auditor Course – Reg. No. A18021, PT Sucofindo, 2015**
10. **Occupational Safety and Health aspect in ISPO (Indonesia Sustainable Palm Oil), PT Sucofindo, 2015**
11. **IRCA Reg. ISO 14001:2008 Environmental Management System (EMS) Auditor/Lead Auditor Course – Reg. No. A12654, PT Sucofindo, 2015**
12. **Environmental management aspect in ISPO (Indonesia Sustainable Palm Oil), PT Sucofindo, 2015**
13. **General Occupational Health and Safety Expert training (Ahli K3 Umum), Ministry of Labor of Indonesia and PT Sucofindo, 2015**
14. **Awareness Training of ISO 17021 : 2015 Requirements of Audit and management system certification Body, PT Sucofindo, 2016**
15. **Energy Audit Training, HAKE (Association of Energy Conservation Experts), 2016**
16. **Training of Supply Chain Management, Supply Chain Indonesia, 2016**
17. **IRCA Reg. ISO 9001:2015 Quality Management System (QMS) Auditor/Lead Auditor Course, PT Sucofindo, 2016**
18. **IRCA Reg. ISO 14001:2015 Environmental Management System (EMS) Auditor/Lead Auditor Course, PT Sucofindo, 2016**

TRAINER EXPERIENCE

1. Trainer – ISO 14001 : 2015 and ISO 9001 : 2015 Awareness Training, **PT. Komipo Pembangkitan Jawa Bali**, Tanjung Jati, Semarang, 2017
2. Trainer – Internal Audit based on ISO 19011 : 2011, **PT. Komipo Pembangkitan Jawa Bali**, Tanjung Jati, Semarang, 2017
3. Trainer –ISO 14001 : 2015 and ISO 9001 : 2015 Awareness Training, **PT. Semen Tonasa**, Makassar, 2017
4. Trainer –ISO 14001 : 2015 Awareness Training and Internal Audit based on ISO 19011 : 2011, **PT. Wijaya Karya (Persero)**, Puncak, Bogor, 2017
5. Trainer –ISO 14001 : 2015 and ISO 9001 : 2015 Awareness Training, **PT. Pupuk Kujang**, Purwakarta, 2017
6. Trainer –ISO 14001 : 2015 and ISO 9001 : 2015 Awareness Training, **PT. Pupuk Iskandar Muda**, Lhoksemawe, Aceh, 2017
7. Trainer –ISO 14001 : 2015 and ISO 9001 : 2015 Awareness Training, **PT. Pupuk Iskandar Muda**, Lhoksemawe, Aceh, 2017
8. Trainer and Consultant – ISO 14001 : 2015 Training and Documentation, **PT. Catur Elang Perkasa**, Jakarta, 2018
9. Trainer and Consultant – ISO 14001 : 2015 Training, Documentation and Implementation, **PT. Lautan Otsuka Chemical**, Jakarta, 2018

ORGANIZATIONAL EXPERIENCES

1. **Agricultural Technology Faculty Student Executive Board**, *General Chairman*, Coordinating 8 departments, 83 members of organization, and 23 student programs including student services and event organizing, **2011-2012**
2. **Agrisocio (Social Enterprise in Agriculture)**, *HRD Director*, Managing Human Resources in socio-enterprise company dealing with social and agriculture issues, **2013-2015**

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3. **Alumni Association of Agricultural Technology Faculty in IPB**, *Director of Public Relation*, managing publication, partnership, and information media, **2015-present**
4. **Alumni Association of Civil and Environmental Engineering Department**, *Chief*, leading alumni association, **2017-present**
5. **Majelis Taklim Masjid Al Hakim PT Sucofindo (Forum of Mosque Management)**, *Coordinator of Education and Dakwah Department*, **2016-present**

LANGUAGE PROFICIENCY

English : Fair (IELTS Score : 6,0)
Bahasa : Native

OTHER SKILLS

1. Waste water processing engineering
2. Sanitary and Domestic waste processing
3. Project management
4. Human resources management and Leadership
5. Fair AutoCAD and Google Sketchup Skill
6. Able to work both in the field and in the office
7. Able to work under pressure
8. Ms. Office literate
9. Active english speaking and writing
10. Have good leadership and communication skill

I hereby declare that information above is true according to my knowledge and experience.

Gugi Yogaswara