

MARIA ELAINE ALBIUS

CONTACT

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EDUCATION

TECHNOLOGICAL UNIVERSITY OF THE PHILIPPINES - TAGUIG

- BS in Environmental Science (2014-2017)
- Chemical Technology 2007-2010

SKILLS

- GIS (Arcpro, ArcMap, and QGIS)
- Golden Surfer application
- Data management (ESdat)
- Wastewater Analysis (Physico-chemical)
- MS Office (Word, Powerpoint, Excel, SharePoint, Publisher)
- Basic Google Suite (GDocs, GSheet, GDrive)
- Time management skill
- Leadership skill

TRAININGS

- Introduction to GIS Using ArcGIS
- Basic GIS training (NAMRIA)
- Training on Water and Air Quality Monitoring and Greenhouse Gas Inventory Preparation for LGU and IPPU Sector
- Waste Analysis Characterization Study

WORK EXPERIENCE

JR ENVIRONMENTAL SPECIALIST

WSP Manila Inc. (2024-Present)

- Provides technical support to WSP's foreign counterpart (USA and Australia) especially in Contaminated Land Management team.
- Creates various map/plan layout for different environmental assessments conducted by WSP using ArcGIS Pro, ArcMap, QGIS, and Golder Surfer.
- Conducts data management using ESdat database.
- Co-authors several environmental report such as: DSI/DGA, Groundwater Monitoring Reports, and Preliminary Site Investigations.

ENVIRONMENTAL ENGINEER (FREELANCE)

GeoPro (2023-2024)

- Conducted desktop Environmental Assessments (Phase I ESA, Phase II ESA and APU) based on Ontario and EPA regulation.
- Conducted Soil Characterization.
- Created borehole sampling plan for soil testing.
- Layout and mapping using QGIS

ENVIRONMENTAL SPECIALIST

City Government of Taguig | Taguig City (2018-2019, 2020-2023)
(CENRO)

- Participated environmental audits conducted by the DENR, MMDA, and DILG
- Attended public scoping and public hearing
- Conducted research and development, technical and planning regarding liquid, solid waste, air management and other environmental related programs.
- Handled environmental-related complaints from the citizens. Assisted academe-related concerns such technical information requests and research paper defense panelist.
- Conducted water quality monitoring.
- Conducted environmental inspections, forums, and technical training. Interpreted and analyzed data

QA AND R&D SUPERVISOR

Nacho King! | Paranaque City (2019-2020)

- Supervised and made report regarding quality control/assurance, management in manufacturing setup.
- Supervised and conducted R&D and product testing. Developed plans and solutions such as new SOPs to minimize rejection and optimize production output.
- Handled customer complaints and take necessary actions to solve the issues.
- Coordinated with other departments for the implementation of plans and projects