



AL FARREL GHALY RHAKA SISWORO

Sidoarjo, Jawa Timur • 082313974271 • farreljawa11@gmail.com

SUMMARY

I am a fresh graduate of Geography faculty of Universitas Muhammadiyah Surakarta with 2 years of working experience in measurement and mapping. I am interested in working in the field of land measurement mining, oil and gas and operator. Accustomed to using applications such as Microsoft Office, AutoCAD, and ArcGIS. Highly disciplined and able to work well in a team. Active in futsal and soccer extracurricular activities, and experienced in projects such as Land measurement (Juru Ukur) and Land Parcel Mapping (PTSL and Regular Program).

WORK EXPERIENCE

Badan Pertanahan Nasional Kabupaten Sukabumi

August 2019 - August 2021

(Work Experience)

Assistant Surveyor and Mapping

- Responsible for preparing base maps, land parcel maps, and coordinating with the village officials to determine the measurement schedule.
- Identifying land boundaries according to the points determined by the landowner and measuring the coordinates of the land parcel using Geodetic GPS (SOUTH) measuring instruments.
- Processing the results of land measurement data and land area using AutoCAD, ArcGIS and BPN applications.
- Compile a report on the measurement results and submit the data to the certificate processing at the Land Office

Badan Pertanahan Nasional Kabupaten Bandung

August 2023 - October 2023

(Internship)

Mapping

- Prepare a base map as a reference for drawing maps of land parcels registered under the PTSL program.
- Draw the land boundaries and coordinates on a more detailed map, to ensure that the land data matches its location and boundaries.
- Creating digital maps that facilitate data updates in the field.
- Checking published maps and updating maps if there are changes to land parcel boundaries or other relevant information.
- Develop a village map that includes all parcels registered under PTSL and the map is used to ensure that all parcels are registered in the national land system and have official certificates.

EDUCATION

Universitas Muhammadiyah Surakarta

August 2020 - February 2025

Bachelor of Geography: 2.68/4.00

SKILL & OTHER EXPERIENCE

- **Soft Skills:** Analytical skills, Leadership, Teamwork, Strategic planning and Effective communication
- **Hard Skills:** AutoCAD, ArcGIS, GPS Geodetic (South), Microsoft Office, Sketch of Land Measurement
- **Project (2019-2021):** Measurement and mapping of complete systematic land registration program (Sukabumi)
- **Project (2024):** Measurement and mapping of complete systematic land registration program (Bandung)

ADDITIONAL

Certifications

- ISO 9001 : 2015 (Sistem Manajemen Mutu)
- ISO 140001 : 2015 (Sistem Manajemen Lingkungan)
- ISO 450001 : 2018 (Sistem Manajemen K3)