

JOANNA T. BOLOTAOLO

+639190041134 @joanna.bolotaolo@gmail.com Butuan City, Philippines

SUMMARY

- Highly experienced in higher supervisory roles in Facilities Maintenance of infrastructure owned by the City Government, including roads, bridges, drainage systems, and waterways. Skilled professional with expertise in conducting engineering survey work and proficiently processing data using AutoCAD Civil 3D.
- Demonstrates proficiency in utilizing advanced survey instruments and techniques, such as GNSS and UAVs.
- Meticulous attention to detail and adept at analyzing survey data to generate precise project surfaces, alignments, profiles, and cross-sections.
- Renowned for consistently delivering high-quality work and excelling in performing detailed quantity calculations.

EXPERIENCE

Engineer IV - Chief, Facilities Maintenance Division, City Engineer's Office (Permanent)

City Government of Butuan 2022 - Present Butuan City, Philippines

Overall facilities maintenance supervision of all infrastructure facilities owned by the City Government, such as roads, bridges, drainage systems, waterways, and street lights tagged under the city's jurisdiction.

- Checked and Reviewed Technical Drawings for Repair / Maintenance for Roads, Bridges, Drainage and Waterways.
- Checked and Reviewed Detailed Quantity Calculations for Repair / Maintenance for Roads, Bridges, Drainage and Waterways.

Engineer II - Unit Head, Engineering Survey and Investigation (Permanent)

Department of Public Works and Highways - Agusan del Sur 2nd District Engineering Office

2013 - 2022 Agusan del Sur, Philippines

Supervise surveys, including roads, bridges and flood control projects. Utilize GNSS and UAVs. Process data with AutoCAD Civil 3D for surfaces, alignments, profiles, and cross-sections. Perform detailed quantity calculations.

- Supervise surveys, including roads, bridges and flood control projects. Utilize GNSS and UAVs.
- Process data using AutoCAD Civil 3D for surfaces, alignments, profiles, and cross-sections.
- Prepared Detailed Engineering Design for Roads, Slope Protection and Drainage using AutoCAD Civil 3D.
- Perform detailed quantity calculations.
- Mapping out all road network within our area of responsibility with an attributes table for roads, bridges, and other public infrastructures using ArcGIS ArcMap.

Engineer-I, Provincial Engineering Office (Casual Plantilla)

Provincial Government of Agusan Del Sur

2009 - 2013 Agusan del Sur, Philippines

Conduct engineering survey works and proficiently process data using AutoCAD Civil 3D.

- Process Topographic Data using AutoCAD Civil 3D.
- Plot Parcellary Plan using AutoCAD Civil 3D.

SKILLS

ArcGIS ArcMap AutoCAD Civil 3D

AutoCAD Microsoft Office STAAD

GNSS Land Based Surveying UAV

EDUCATION

Bachelor of Science in Geodetic Engineering

Caraga State University

2004 - 2009 Butuan City, Philippines

Bachelor of Science in Civil Engineering

Cebu Institute of Technology University

2018 - 2023 Cebu City, Philippines

TRAINING / COURSES

Geo-Informatics Seminar for Remote Sensing for Environmental Monitoring

Caraga Center for Geo-Informatics

Preliminary Geo-hazard Assessment for DPWH Projects

Department of Public Works and Highways

Aligning Competencies Towards Sustainable Good Land Governance

ASEAN Federation of Land Surveying and Geomatics (AFLAG)

Fundamentals of Traffic Engineering and Management

Department of Public Works and Highways

Survey and Investigation for Design of Roads on Comprehensive Training for DPWH Field Engineers (Resource Person)

Department of Public Works and Highways

CERTIFICATION

AutoCAD Civil 3D 2015 Fundamentals

Certificate No.: 19147374137

[STANFORD IT Learning -The Training Division of CIM Technologies, Inc.](#)

📅 08/2015

AutoCAD Civil 3D 2011

Certificate No.: 15123733484

[STANFORD IT Learning -The Training Division of CIM Technologies, Inc.](#)

📅 05/2011

STAAD Pro V8i Training Course

[ALA Computer Institute, Inc.](#)