



Jan Tim Mikhael S. Fampulme

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PROFESSIONAL SUMMARY

Detail-oriented Civil Engineer with nearly 2 years of experience in technical design and infrastructure projects, now seeking to leverage expertise as an Estimator in the window furnishings industry. Proven track record in executing precise quantity take-offs, material estimations, and cost analysis to ensure accurate budget allocation. Proficient in interpreting complex architectural and engineering drawings (DED) and utilizing advanced software for volume calculations and technical validation. Committed to delivering high-quality, accurate estimates while collaborating effectively with project stakeholders.

CORE COMPETENCIES

- **Estimation & Take-offs:** Expert in detailed quantity take-offs, material estimation and preparing Bill of Quantities.
- **Technical Drawing Analysis:** Skilled in reading and interpreting Detailed Engineering Designs (DED), 2D AutoCAD Drafting, and geometric verification.
- **Project Planning:** Proficient in developing Program of Works (POW), defining resource requirements, and managing project schedules.
- **Cost Management:** Strong background in cost analysis, budgeting, and precise budget preparation for local infrastructure.

PROFESSIONAL EXPERIENCE

Planning Officer I (formerly Engineer I) | DPWH Mindoro Oriental DEO *January 2024 – Present*

- **Quantity Surveying & Estimation:** Perform detailed quantity take-offs and material estimations for various infrastructure projects to ensure precise budget control and cost efficiency.
- **Technical Design & Validation:** Utilize Civil 3D and other software for volume calculations and technical validation, ensuring all design meet strict engineering standards.
- **Detailed Planning:** Develop comprehensive Program of Works (POW), defining resource requirements and critical path activities to streamline project execution
- **Stakeholder Coordination:** Collaborate on Detailed Engineering Design (DED) to align project specification with budgetary and structural requirements.

Design Engineer | Peter Ground Improvement, Inc. *March 2023 – September 2023*

- **Geotechnical Analysis:** Performed slope stability analysis using SLIDE 2 to assess risks and design reinforcements for existing slopes.
- **Solution Design:** Developed detailed designs for ground improvement, utilizing jet grouting and soilnailing/shotcreting techniques to mitigate geotechnical failures.
- **Site Investigation:** Conducted site visits to validate geotechnical reports and investigate failures, translating field data into actionable design solutions.

EDUCATION

University of Santo Tomas – Sampaloc, Manila
Bachelor of Science in Civil Engineering

2018 - 2022

TECHNICAL SKILLS & CERTIFICATION

- **Software:** AutoCAD, Civil 3D, Microsoft Office Suite (Excel), Planswift, OpenRoads Designer
- **Certifications:** Bentley OpenRoads Designer Fundamentals, COSH Safety Officer 2, Authorized Managing Officer