CONTACT DETAILS

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📍 Barcelona, Venezuela

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EDUCATION

2020
IUPSM SANTIAGO MARIÑO

- Degree: Civil Engineering

SKILLS

- Autodesk Revit, Civil 3D, AutoCAD
- Microsoft Excel & Word
- Lulowin NG
- Programming (Python and JavaScript)
- Cost estimation, contract administration
- Teamwork, negotiation and leadership

LANGUAGES

- English (proficient)
- Spanish (native)

CERTIFICATIONS

- Curso intensivo: Civil 3D aplicado a proyectos viales
- EF SET English Certificate 75/100 (C2 Proficient)
- Introduction to LEAN construction

LEONEL CASTILLO

CIVIL ENGINEER

PROFILE

I am a civil engineer with experience in the design, construction, and management of contracts and cost estimates for civil projects. I specialize in cost estimation, contract administration, and technical documentation, and have successfully led project components involving negotiation, stakeholder coordination, and site inspections. With proficiency in tools such as Autodesk Revit, Civil 3D, AutoCAD, Lulowin NG, and Microsoft Office. I've used Python to automate repetitive contracting tasks, reducing preparation time by up to 80%. Bilingual in Spanish and English (C2 proficiency), I thrive in multidisciplinary environments that demand precision, adaptability, and clear communication. My goal is to contribute value through data-driven decisions, technical innovation, and culturally sensitive project execution.

WORK EXPERIENCE

Independent   2024 - Present
Civil Engineer

- Delivered civil engineering services for multiple private clients, including unit price analysis, cost estimation, site measurements, and plan development. Applied AutoCAD, Lulowin NG and Excel to produce technical documentation and budgetary reports. Successfully completed 4 projects like mining infrastructures elements and public health infrastructure sectors, managing budgets totaling over $667.000. Ensured client satisfaction through timely delivery, clear communication, and precision in scope execution.

Servicios y Construcciones Orión   2021 - 2023
Civil Engineer

- Led negotiations and service agreements for civil construction and remodeling projects, from preliminary costing to final documentation. Supervised the preparation of technical drawings, budgets, unit price analyses, and quantity take-offs. Conducted site inspections and assembled proposals for bidding processes. Utilized AutoCAD, Civil 3D, Lulowin NG and Excel to ensure precision in budgeting and engineering deliverables. Contributed to 4 successful project proposals valued at over 17.2 M USD ranging from Road toll, Hospitals improvements, and concrete retaining walls.

- **EPS Viviendas de mi patria querida**   (6 months) 2020 - 2020
  Civil Engineering Intern (During the
  COVID-19 pandemic)

  - Contributed to the "San Diego Type II Health Clinic Improvement" project through detailed site inspections, measurement collection, and technical drawing development. Executed quantity take-offs, budgeting, and unit price analysis for civil works documentation. Supported multidisciplinary teams and ensured deliverables aligned with public health infrastructure standards. Applied AutoCAD, Lulowin NG and Excel to streamline reporting. Reduced preparation time for contract files by up to 80% using python to automate repetitive tasks.

- **LJ 3000 CA**   2012 - 2013
  Engineering Assistant

  - Oversaw the logistics and scheduling of equipment, machinery, and material flow for construction operations. Drafted and managed project documentation, including procurement records, equipment logs, and internal reports. Used Excel and other tools to monitor inventory and ensure timely delivery. Improved documentation efficiency by streamlining reporting templates.