

Ignacio De La Hormaza

Civil Engineer

Resourceful and entrepreneurial professional with history of planning, designing and executing projects from start to finish. Qualified freshly graduated Civil Engineer with 7 years of experience working in various capacities to complete construction engineering tasks. Expert in directing workflow of earth and concrete works, underground utility installations and green and brownfield project demolitions. Proven success in identifying and addressing challenges to complete projects on-time and under budget. Applies cost-saving strategies without sacrificing practicality and quality. Manages large projects and teams to meet milestones and exceed quality expectations.

Work History

**2016-01 -
Current**

Civil Engineer

BILCO COSTA RICA S.A., San Jose

- Projects I've worked at: Escazu Village (105,960.00 m²), Solaris Agua (14,132.85 m²), ALESTE 201 (28,236.30 m²), BCO (18,602.10 m²).
- Integrated known material stress factors into construction planning to support safe and lasting buildings and infrastructure.
- Developed and implemented solutions to maintain and improve client infrastructure at existing sites.
- Collaborated with civil technicians to gather project equipment and update maps, drawings and blueprints.
- Assessed construction and demolition operations for compliance with safety rules and environmental regulations.
- Estimated quantities and material costs during project planning to support budgeting and costing.
- Managed quality assurance and laboratory testing for concreting operations.
- Monitored execution of contract work for compliance with design plans and specifications.
- Computed resource quantities and requirements to

Contact

Address

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Phone

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Technical Profile

- Microsoft Office
- Microsoft Excel
- Microsoft Project
- AUTODESK Revit
- AUTODESK Autocad
- AUTODESK Civil 3D
- Structural Design software SAP2000

Competencies

2D and 3D modeling

MATLAB knowledge

Stress analysis tools

Estimation accuracy

Proficiency in concrete construction

Construction management

Technical reports

give customers accurate price estimates.

Education

**2016-05 -
2022-08**

Bachelor's Degree : Civil Engineering

Universidad Latina De Costa Rica - San José, Costa Rica

**2009-01 -
2015-12**

High School Diploma

British School of Costa Rica - San Jose, Costa Rica
Completed the International Baccalaureate program in the last two years (2014-2015)

[CFIA] Civil engineering license

Cost estimates

Green engineering techniques

Interpreting blueprints

Budgeting

Lean principles

Languages

Spanish

English