

Jose Ignacio Gomez

Civil Engineer

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Professional Experience

Voyansi (part of Hexagon)

New York, USA

Process Piping Program Manager

December 2024 – Present

- Coordinating a 36-person team to deliver large-scale industrial facility projects exceeding \$10M.
- Managing multiple simultaneous projects, ensuring deadlines and budgets are met.
- Assessing risks and planning mitigation strategies.
- Leading customer meetings and ensuring project alignment with client expectations.
- Training and developing team members based on market opportunities.
- Overseeing billing and overall program performance.

Voyansi (part of Hexagon)

New York, USA

MEP Construction Project Manager

October 2023 – December 2024

- Managing Process Piping, mechanical, and plumbing projects across diverse industries.
- Coordinating an 8-person team across multiple projects.
- Ensuring quality control and compliance with project standards.
- Providing technical support for production teams and mentoring junior leaders.
- Ensuring compliance with local, state, and federal regulations.

New York, USA

Voyansi (part of Hexagon)

Senior BIM Specialist: November 2022 – October 2023

BIM Specialist

Star BIM Specialist: March 2022 – October 2022

- Modeling MEP (LOD 400) for Process Piping, plumbing, HVAC, and fabrication plants.
- Developing over 20,000 fabrication spools.
- Managing fabrication parts databases.
- Creating LOD 200/300/400 MEP content (parametric .rfa files).
- Detecting clashes and coordinating resolutions among project stakeholders.

Hüga Technology

Cordoba, Argentina

Civil Engineer

November 2020 – March 2022

- Developing the precast construction system for Hüga Technology (NAHB Global Innovation Award 2021).
- Modeling (LOD 300) for architecture, structures, and MEP.
- Calculating structural reinforcements and seismic loads, including lifting analysis and wind tunnel simulations.
- Optimizing time and workspace organization in prefabrication facilities.

Education

Universidad Tecnológica Nacional

Buenos Aires, Argentina

Postgraduate in Project Management

July 2023 – November 2023

Universidad Católica de Córdoba

Córdoba, Argentina

Bachelor of Civil Engineering (8/10 GPA)

March 2015 – October 2020

Skills

Technical: Revit MEP Advanced, Navisworks Advanced, Fabrications CADmep Advanced, Autodesk Constructions Cloud, AutoCAD Plant 3D, Blue Beam, Suite Microsoft Office, Jira, Trello, Notion, ISO 19650 2018: 1 & 2, Dynamo (intermediate).

Language: Fluent English, Native Spanish and Italian (beginner)