

Jose Ignacio Gomez

Civil Engineer

PROFESSIONAL EXPERIENCE

Process Piping Program Manager at Voyansi (part of Hexagon), USA

December 2024 - Present

- Coordinating a 36-person team responsible for executing industrial facility projects covering over 10 million sqft.
- Overseeing multiple simultaneous projects, ensuring deadlines and budgets are met.
- Assessing risks and strategically planning to mitigate potential impacts.
- Monitoring customer expectations through weekly meetings.
- Training and developing skills for team members, aligned with market opportunities.
- Managing billing and overall performance of the Process Piping program.

MEP Construction Project Manager at Voyansi (part of Hexagon), USA

October 2023 - December 2024

- Managing Process Piping, mechanical, and plumbing projects across industries such as data centers, pulp factories, residential buildings, water treatment plants, and steam plants.
- Coordinating an 8-person team across multiple simultaneous projects.
- Ensuring quality control of deliverables to comply with project standards.
- Tracking progress and providing technical support for the production team.
- Mentoring future leaders in technical and planning aspects.
- Ensuring compliance with local, state, and federal regulations in all MEP work.

BIM Specialist at Voyansi (part of Hexagon), USA

Sr. BIM Specialist : November 2022 - October 2023

Ssr. BIM Specialist : March 2022 - October 2022

- Modeling MEP (LOD 400) for Process Piping, plumbing, HVAC, and fabrication parts.
- Developing over 20,000 spools for fabrication.
- Managing the fabrication parts database.
- Creating LOD 200/300/400 MEP content (parametric .rfa files).
- Detecting clashes and coordinating to resolve system interferences.

Civil Engineer at Hüga Technology, Argentina.

November 2020 - March 2022

- Developing the Hüga Technology precast construction system, winner of the NAHB Global Innovation Award 2021.
- Modeling (LOD 300) for architecture, structures, and MEP.
- Calculating structural reinforcements for concrete, including lifting analysis, joint assessments, snow and seismic loads, as well as numerical wind tunnel simulations.
- Optimizing time and workspace organization in prefabrication plants, following World Class Manufacturing guidelines.

OTHER INTERESTS

Associate Professor Large Span Structure I/II

at Universidad Católica de Córdoba (UCC) , Córdoba, Argentina - March 2022

Teaching analysis and design of Large-Span Structures for fourth-year Architecture students, focusing on bridges, domes, arches, tensioned frames, and high-rise beams.




CONTACT


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Birthday: 25.03.1993

 Dual nationality
Italian
Argentine

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EDUCATION

Postgraduate in Project Management

Universidad Tecnológica Nacional
Buenos Aires, Argentina

July 2023 - November 2023

Civil Engineer (8/10)

Universidad Católica de Córdoba
Córdoba, Argentina

March 2015 - October 2020

LANGUAGE

English - Advanced

Spanish - Native language

TOOLS

Revit MEP Advanced

Naviswork Advanced

Fabrications CADMEP
Advanced

Autodesk Constructions
Cloud

AutoCAD Plant 3D

Blue Beam

Suite Microsoft Office

Jira, Trello, Notion