

# RICARDO ESCLUSA

## CONTACT INFORMATION

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## CIVIL ENGINEER

## EXPERIENCE

Construction Manager  
(Bogota, Colombia)  
Feb. 2015- Dec.2017

- **Soletanche Bachy Group**  
Lead 4 projects within commercial construction and infrastructure. Solely responsible for managing main projects:
  1. Antares Mall: design and installation of 193,000 feet of driven piles, USD2,5MM.
  2. Multiplaza La Felicidad Mall: design and installation of 252,000 feet of driven piles, USD 3,3 MM.
  3. HotelCity Express Medellin: 25 unit piles and 360 ft of slurry walls, USD 0,5 MM.
  4. Arkadia Shopping center: 90 feet deep slurry walls, anchors, monitoring and controlling, USD 10 MM.
  - Decreased project timelines, and improved net profits up to 9%.
  - Managed meetings and negotiation between Senior Management and clients for beneficial outcomes.
  - Developed scopes of work and negotiated contracts with different subcontractors.
  - Led execution for the project schedule and optimization processes.

Project Engineer  
(Caracas, Venezuela)  
May 2013- May 2014

- **Constructora Removenca**
  - Acted as stakeholder and client liaison for RFIs and submittals.
  - Coordinated project meetings and minutes.
  - Oversaw QA/QC punchlist program.
  - Heavily involved in procurement, estimating and quantity take-offs for subcontract awards.

## EDUCATION

Master of Science  
in Engineering  
Management  
2020-2021

- **Florida International University**  
Focus on preparing individuals for leadership, managerial and entrepreneurial positions in almost any technical industry. Preparation for SAP, Lean Six Sigma Black Belt, and Project Management Professional certifications.

Master of Science  
in Construction  
Management and  
Building Informatics  
2018-2020

- **Aalborg University**  
Focus on Building Information Management (BIM) in order to enhance communication and coordination among clients, consultants and other trades.
  - Developed a project in automation of estimating process through the use of a 3D model, to optimize bidding processes. Outcome: more efficient ITB process.
  - Developed a project using VR immersion to improve clash detection. Outcome: improved constructability and trade coordination.Master thesis focusing on integration among parties of a project, from client to subcontractors, analysing direct and indirect interactions of a construction project. Developed recommendations and possible solutions to create more effective communication and offering easily applicable tools.

Bachelor of Science  
Degree in  
Civil Engineering  
2008-2014

- **Universidad Metropolitana**  
Developed projects consisting of management within the building industry. Master thesis focusing on the development of QA/QC plan that allows for integration between project development and earned value management. Relevant courses: concrete structures, structural design, geotechnics, construction management, fluid and solid mechanics, and hydraulics.

## PROFILE

Striving to contribute to the development and application of process engineering techniques to improve current practices and create further levels of sustainable optimization. Expertise in the areas of team management (led team up to 30 people), project planning, technical analysis, stakeholder management, and various systems such as CAD, ERPs, and MS office package. Experienced in communication within multinational and multicultural teams.

## TECHNICAL SKILLS

Project Mgmt  
Risk Mgmt  
Lean/PMI  
MicroSoft Project  
AutoCAD  
Revit  
Procore  
SAP  
Magaya

## SOFT SKILLS

Leadership  
Teamwork  
Methodical  
Critical Thinking

## LANGUAGES

Proficient in English and Spanish  
Beginner in Danish

## ADDITIONAL

- Certifications: Procore GM Package Certified.
- Volunteer Experience: Director of Strategy and Development at International Network of Green Agents (INGA). Aiming to further the green transition of the city of Aalborg, Denmark.
- Finalist in the 2020 Ramboll AAU Case Competition.