

FATIMA DEVIA

Structural Engineer in Training

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Florida licensed **Civil Engineer** in Training #1100025723.

HIGHLIGHTS

- Bilingual English | Spanish.
- Codes: ACI 318-19, AISC Manual 15th Edition, ASCE 7-16, IBC, FBC.
- AutoCAD LT 2022. Drafted structural plans and details, working knowledge of xrefs.
- Expecting to take Vertical Forces Buildings exam in April 2023.
- Bluebeam Advanced
- Working knowledge of Cold Formed Steel, Wood, Masonry, Concrete and Steel.
- Field inspection and monitoring of projects in construction sites.
- BIM Technologies
- Structural and Design Softwares: SAP2000, RAM Structural Systems.

ACADEMIC BACKGROUND

- Bachelor's degree in Civil Engineering - Jose Antonio Paez University, Venezuela (NCEES accredited) (2020)
- Licensed Engineer in Training, Florida.
- Autodesk: Autocad Certified User (2022)
- OSHA 30 certification.
- NCCER Electrical Level 1.
- Simpson Strong and Tie. Continuous Load Path Course (2022)

RELEVANT EXPERIENCE

- **Pennoni, Delray Beach, FL:** Performing structural design and analysis of building structural systems. Design and detailing of structures in concrete, steel, masonry, and timber for low-rise and high-rise buildings. Developing finite element models for the analysis of complex structures. **May 2022- Present**
- **Mueller and Associates, Miami, FL:** Entry level engineering intern. Job duties to include structural design, field quantification, concrete restoration oversight, construction site inspections from swing stage scaffolding, AutoCAD. **January 2022-May 2022**