

BRANDON OSPINA

EXPERIENCE

December 2020 – Current

Project Engineer, Ray Engineering, Inc., Norcross, Georgia

Provide consulting services for civil/structural and construction related problems for various condominium, apartment, single-family, residential, and commercial properties.

Conducts Property Condition Assessments and prepares detailed reports.

Conducts Capital Reserve Analyses and is a Reserve Specialist.

Conducted and analyzed retaining structures, underground facilities.

Utilizes AutoCAD for design preparation and specifications for restoration of deficiencies and new construction.

Perform nondestructive testing (NDT), structural analysis, structural condition assessments, inspection of repair work and building envelope components.

May 2020 – September 2020

Structural Engineer, Palmer Construction Consultants Inc, Woodstock, Georgia

Design software - RISA

Technical- AutoCAD

Take thorough analysis of structure at site visit. Follow load paths in order to ensure the structure can withstand its own weight according to code. Design & produce CAD drawings in order to satisfy client needs.

March 2020 – May 2020

Civil Drafter/Designer, BC Engineer, Cumming, Georgia

Technical- AutoCAD 3D

Civil site development drafting and design. Produce CAD drawings as applied to the preparatory stages of a construction site.

December 2018 – September 2019

Structural Staff Engineer, SDI Engineering, Roswell, Georgia

Design software – RISA, CFS Designer (by Simpson) Technical- AutoCAD

Design and produce CAD drawings and perform structural analysis, related to structural cold- formed steel. Curtain wall design. Attend to clients, control, and oversee all operations in regards to each project respectively - efficiency, deadlines, revisions, etc. Projects completed include Pleasantdale Elementary School, Security Entrance at the Washington Monument - Washington D.C., and Revere High School in Richfield, OH.

EDUCATION AND TRAINING

Kennesaw State University (Southern Polytechnic State University) – December 2017
Bachelor of Science in Civil Engineering