

CARTER A. NELSON

EXPERIENCE

May 2017-August 2019 – Forensic Staff Engineer, NOVA

Design software - STAAD Pro, Wind beam, and Tekla TEDDS

Technical- AutoCAD drawing preparation, nondestructive testing (NDT), structural analysis, structural condition assessments, property condition assessments, inspection of repair work and building envelope components.

Repair designs for existing construction and roof anchor design and placement.

Structural-new construction, airports, parking decks, government, education residential, office, and bridges.

October 2016 – May 2017 – Internship – GSE

Geotechnical Lab work involved following ASTM and AASHTO Standards Focused on Materials and Soil Analysis. Field work involving analysis of sinkholes and density testing

November 2015- August 2016 – University of Florida ASCE, Steel Bridge team

Working in a teamwork environment while multitasking different projects involving design, fabrication, and maintenance.

EDUCATION AND TRAINING

Santa Fe College (2012-2014) Associates of Arts

University of Florida (2014-2017) Bachelors of Science