

# EMILY M. GOLDEN, E.I.T STAFF CONSULTANT

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Ms. Emily Golden is an Engineer in Training (EIT) and a Staff Consultant for Engineering Systems Inc. (ESi). Her academic, technical, and professional experience has revolved around structural design, construction, and steel connection design. In addition, Ms. Golden has experience in concrete formwork design and assessment.

Prior to joining ESi, Ms. Golden worked in structural engineering performing structural assessments, structural analysis, and repair designs. Ms. Golden gained valuable experience in parking structure assessments, root cause and failure analysis of steel connections in parking structures, and structural analysis to determine the load carrying capacity of existing structures.

# **Areas of Specialization**

Building Code Analysis
Inspection and Evaluation of Structures
Structural Analysis
Design and Analysis of Steel Connections
Construction Defects
Concrete Design

## **Licensed Engineer in Training (EIT)**

State of Georgia ...... License No. EIT029194

#### Education

Georgia Institute of Technology, BSCE, 2019

### **Positions Held**

**Engineering Systems Inc., Peachtree Corners, Georgia** 

Staff Consultant, 2023 – Present

PM&A, Roswell, Georgia

Project Engineer, 2022 - 2023

United Forming, Austell, Georgia

Assistant Formwork Engineer, 2019 – 2022

Georgia Institute of Technology, Atlanta, Georgia

Undergraduate Research Assistant, 2017 – 2017

December 2023

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# **Continued Education**

OSHA 30-Hour Construction, May 2021 Mobile Elevating Work Platform Operator, March 2023