

## **Benjamin J. Mulder, EIT**

Project Structural Engineer



### **EDUCATION**

University of Michigan - BSCE 2013

### **PROFESSIONAL EXPERIENCE**

Ben started as an intern with JDH in the summer following his graduation from the University of Michigan and became a full-time employee in August of 2013. In 2015, Ben took a three month leave to work in East Africa; he has a particular interest in finding ways to use his structural engineering skills to help the developing world. Ben has worked on various industrial, commercial, residential, and educational projects, both renovation and new construction.

The following are some of Ben's notable projects:

1. Rieth Riley Asphalt Plant, Grand Rapids, MI: Design of foundation walls, footings, and piers for heavy-duty industrial equipment.
2. Fulton & Seward Development, Grand Rapids, MI: Design of multiple multi-story wood framed apartment buildings.
3. 124 & 140 Ash Street, Mason, MI: Renovation of existing office-use building to be converted to residential apartments. This project involved extensive reinforcement to the existing structure in order to ensure safe structural conditions.
4. Timothy Christian Middle School, Elmhurst, IL: New middle school facility (Design ongoing)

### **PROFESSIONAL AFFILIATIONS**

American Concrete Institute ACI West MI Chapter ACI

American Institute of Steel Construction AISC

Masonry Institute of MI MIM

Structural Engineers Association of Michigan SEAMi

### **RESPONSIBILITIES**

Ben primarily works with senior engineers at JDH, assisting with the analysis and design of structural systems. Additionally, he has acted in a project engineer role on smaller projects. Ben's responsibilities are to ensure quality and efficient design in a timely manner.