

Matthew Fox, EIT

Project Engineer



EDUCATION

Michigan Technological University – BSCE 2020

Michigan Technological University – MEng 2021

PROFESSIONAL EXPERIENCE

Matt joined JDH in May 2021 after completing his graduate degree in Structural Engineering at Michigan Technological University. During his time at JDH, Matt has worked on a wide range of projects and buildings, from foundation design for a Metal Building, to designing a new addition to a surgery center from the ground up. His experience has included design work for buildings using steel, concrete, masonry, and timber construction. Projects have included building additions, remodels, and new construction.

PROJECT EXPERIENCE

Matt has gained valuable experience in a range of projects including industrial, commercial, educational, retail, and residential. Some notable projects include:

Surgery Center – Project Engineer for an 11,000 sq-ft addition of an existing surgery center in Muskegon, MI.

Joist Reinforcement – Project Engineer for reinforcing existing roof joists for the addition of new RTU's for a school building in Big Rapids, MI.

RESPONSIBILITIES

In his training to become a professional structural engineer, Matt coordinates with Architects, Project Managers, and other Project Engineers to efficiently deliver quality engineering design solutions. He performs structural analysis and design and prepares construction documents with oversight from a Project Manager.