

Dirk L. Smith, EIT

Structural Engineer



EDUCATION

Western Michigan University – BSCE - 2021

PROFESSIONAL EXPERIENCE

Dirk joined JDH in 2023. He began his engineering career in 2021. He also gained previous engineering and construction experience at various firms while obtaining his degree. Dirk has experience designing structures across the Midwest, including design work for buildings using steel, concrete, masonry, and timber construction. Projects have included building additions, remodels, and new construction.

PROJECT EXPERIENCE

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

Annika Place Apartment – Project Engineer for a 4-story light-frame wood apartment building in Traverse City, MI.

Grand Haven Diesel Structural Assessment – Analysis Engineer for a complete structural assessment on a historical steel-framed structure built in 1930 for retrofitting & re-use in Grand Haven, MI.

PROFESSIONAL AFFILIATIONS

Structural Engineers Association of Michigan SEAMi

RESPONSIBILITIES

Dirk is a project engineer assisting senior engineers and project managers at JDH performing analysis and design of structural systems. His responsibilities include structural analysis and design, structural modeling in Revit, construction document preparation, shop drawing review, and conducting site visits.