

Professional Summary:

Derek has been a structural design engineer and project manager for over 25 years in many construction settings, from heavy industrial, to commercial, to residential. With a degree in Mechanical Engineering from Purdue University, his career has focused primarily around structural principles. Derek has managed projects ranging in size from a few thousand dollars up to \$100M.

Areas of Expertise:

- Structural Engineering
- Heat and Mass Transfer
- Fluid Dynamics
- Project Management

Licenses and Certifications:

Professional Engineer, State of Indiana, Indiana, 19700086

Professional Engineer, State of Ohio, Ohio, 61429

Professional Engineer, State of Michigan, 6201316457

FAA Part 107 Small Unmanned Aircraft Systems (sUAS) Remote Pilot Certification

Certified Infrared Thermographer – Level 1

Project Experience:

Superior Fresh Inland Atlantic Salmon & Hydroponics Greenhouse

The largest symbiotic inland Atlantic Salmon growing facility and Hydroponics Leafy Greens greenhouse facility in the world, located in Wisconsin.

Ashley Industrial Molding Press Bay Addition

A 60' to the eave building addition up through an existing steel building in Iowa to house a new molding press line for John Deere body panels.

NIBCO de Reynosa Foundry APC Systems

Complete melt shop and sand systems air pollution control systems in Reynosa, Mexico.

Professional Experience:

EFI Global, Inc., Forensic Engineer, 2019 - present

Pranger Enterprises, Corporate Professional Engineer, 2015-2019



Steuben Fabricating & Engineering, Owner/Professional Engineer, 2006-2015
T-E INCORPORATED, Professional Engineer, 2003-2005
Schust Engineering, Professional Engineer, 1992-2003

Specialized Education:

Vale Roof Inspections, 2022
EIFS Inspector, Moisture Analyst, and Quality Control, Exterior Design Institute, 2020
Level II/Building Envelope Inspector, Exterior Design Institute, 2020
Adhered Stone Veneer Advanced Certification, Exterior Design Institute, 2020
UAS Remote Pilot, USA FAA, 2019

Formal Education:

Master of Business Administration, Indiana Wesleyan University, Marion, IN, 2002
Bachelor of Science, Mechanical Engineering, Purdue University, West Lafayette, IN, 1992