

Derek E. Craig, P.E. | Forensic Engineer

Indianapolis, IN

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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 thousands of 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

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