

Parker Jensen, EIT

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PROFILE

Results driven Mechanical Engineer in training with 5+ years of drafting experience in commercial and residential structures. Proficient in Revit, AutoCAD, Bluebeam and countless other construction oriented software. Experienced in mechanical design, simulation, and systems development with strong foundations in thermal analysis and fluid dynamics. Collaborative team player with a track record of working across disciplines engineers, architects, and construction teams to deliver high quality, technically sound projects.

EDUCATION

Utah Tech University | St. George, Utah

May '25

Bachelor of Science in Mechanical Engineering

College of Engineering A.B.E.T. accredited

- F.E. Test Passed Winter 2024
- Regents Scholarship / S&S Steel Scholarship recipient
- Emphasis in Thermal Systems and Ansys classes

SKILLS

Autodesk Revit / 3D Modeling

Microsoft Office with Emphasis in Excel

Thermal Simulations

Mechatronics Engineering

Ashrae, ICC, IEC, and IBC Fundamentals

PROFESSIONAL EXPERIENCE

F.E.A Consulting Engineers | Las Vegas, Nevada

May '25 - Present

Mechanical Designer

- Performed calculations, selected equipment, and designed intricate mechanical systems used in major hotels in and around the Las Vegas Strip.
- Working with a design team utilizing Revit, AutoCad, Microsoft office, as well as building code software.

Utah Tech University | St. George, Utah

Jul '23 - May '25

Building Maintenance Technician

- Developed core skills in general building and maintenance through hands-on repair, installation, and **reading building codes**. Enhanced interpersonal skills through active participation in cross-functional projects.

Housley Design | Hurricane, Utah

Jan '20 - Jul '23

Steel Detailer

- Collaborated with **SDS2**, **Revit**, and **AutoCAD** to intricately detail commercial and residential steel buildings, navigating challenges like **complex roof connections**. Interacting with architects, engineers, and welders utilizing Microsoft Teams and Bluebeam.

F.A.S.T. Company | St. George, Utah

May '18 - Dec '19

Machinist

- Crafted CAD parts and optimized toolpaths for mills and lathes to enhance machine performance primarily utilizing **Fusion 360 software**