



SOLID DESIGN & DETAIL

LICENSED IN ARIZONA & WASHINGTON STATE
AVAILABLE TO WORK REMOTELY ANYWHERE IN THE USA

COMPANY OVERVIEW

- Established in 2016
- Leading consulting firm specializing in SolidWorks, 3D CAD modeling, drafting, and detailing services
- Dedicated team of experienced designers and drafters who provide comprehensive solutions tailored to meet clients' specific needs in various industries
- ITAR, DFARS, NIST SP 800-171 & CMMC Level 2 compliant
- Registered with the DLA (Defense Logistics Agency) to support clients who handle CUI and other sensitive data

INDUSTRIES WE SERVE

- Department of Defense
- US Navy & Marine
- Aerospace & Ground Support Equipment
- Nuclear
- Infrastructure
- Steel Fabrication
- Manufacturing
- Structural Engineering

KEY CLIENTS

- United States Army Corp of Engineers
- Kiewit
- Boeing
- Reconcraft
- Vigor
- United Launch Alliance
- Blue Origin
- Relativity Space
- Fluor



Collin Foster, Owner
Solid Design and Detail



O: (800) 828-8386 ext. 101
M: (480) 525-0109

EXPERTISE



3D CAD Modeling & Drafting

- Software available: SolidWorks, Tekla, ShipConstructor & AutoCAD
- Expertise in creating detailed 3D models and assemblies
- Precision drafting of structures, assemblies, mechanical and machined components
- Customization of designs and templates to optimize functionality, manufacturability, and assembly
- Converting 2D drawings to 3D CAD models and drawings



Steel Detailing Services

- Proficiency in steel detailing for structural components, including beams, columns, connections, and stairs
- Preparation of detailed shop drawings, erection plans, and material lists
- Integration of BIM (Building Information Modeling) for accurate coordination with architects, engineers, and contractors



Consulting and Project Management

- Strategic consulting on CAD/CAM integration, design standards, and best practices
- Feasibility studies, cost estimation, and project scheduling to support decision-making
- Project management services ensure adherence to timelines, budgets, and quality standards

CERTIFICATIONS & COMPANY INFO

- CMMC Level 2, ITAR, DFARS, NIST SP 800-171, Compliant
- Registered with DLA (Defense Logistics Agency), JCP: 0089388
- NAICS: 541330, 541340
- UEI: KXFZE6XCNVJ9
- CAGE Code: 8RC34
- DUNS Number: 112356125
- AISC (American Institute of Steel Construction)
- NISD (National Institute of Steel Detailing)

