

Deanna Fulcher, EIT

Design Engineer



Deanna is a mechanical engineer that brings 13 years of experience to the team for mechanical design and consultation, and has worked extensively in mechanical system reliability and testing as well as business ownership management. Deanna is responsible for project support as well as business operations.

Key Experience and Training:

- State of Idaho Documentation
- Masterworks Specification Software
- AutoCAD
- Data Center Design
- Technical Writing
- C, C++, C# Programming and Testing Fundamentals
- Networking Fundamentals
- IMC, UPC Code Seminars
- Reliability & Quality Testing
- Insurance and Risk Management

Education

University of Idaho
B.S. in Mechanical Engineering

Additional Graduate Courses
in Mechanical Engineering

Accreditations

EIT - Idaho No. E-4804

Qualifications

- Mechanical Engineering
- Environmental Testing Engineer
- System Testing
- Reliability /Quality Testing
- Partner Relationship Development
- Contract and Proposals
- Business Management

Design Engineer Fulcher Engineering - Supporting role of all projects during sales, design, and construction. Review of specifications, drawings, proposals, and design deliverables. Collaborate operational and logistics with team members for successful project execution.

All Saints Presbyterian Church – HVAC and Plumbing design for the church expansion of the foyer, office space, janitor room, and new restrooms.

YMCA Wellness Center – HVAC design for a new RTU and building renovation that accommodates the building's new use from retail to aerobics/exercise area.

Owner and Business Manager Fulcher Engineering – Responsible for many aspects of business management to ensure efficient business operations:

- Developing proposals, marketing materials, resumes, website, social media, contracts, and maintaining advertising resources.
- Maintain client/vendor records, and related information. Manage sub-consultant contractual obligations. Communication of AP/AR billings.
- Financial responsibilities including invoicing, payroll, expense reports, accounts payable, financial analysis, tax reporting and returns, insurance premium management, banking, investment funding, and health care payments.
- Human Resource activities involving interview process, workplace safety, employee retention, company functions, insurance and risk management, employee file documentation, drug and background screening, employee expenses, and employee benefits.
- Manage continued education requirements for professional engineers on staff. Manage PDH records, set-up training, and research opportunities, and evaluate state-by-state requirements for compliance.
- Maintain good/active standings of business licenses, state registrations, registered agents, and comity licenses in other states.