

DOUGLAS A. FELLEENZ

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PROFESSIONAL OBJECTIVE

A position in **Civil Engineering** providing the opportunity to make a strong contribution to organizational goals through continued development of professional skills.

QUALIFICATIONS PROFILE

Experience/ Skills:

CIVIL ENGINEERING: *Projects, related skills and practicum include:*

- Complete site layout design and specifications
- Site utility and grading plan preparation
- Drainage Study and Analysis
- Stormwater system and detention design
- Sewer system profiles
- Structural analysis and design calculations for multi-story condo development
- Structural design of 4-story residential large-scale development with underground parking garage
- Retaining wall and foundation design
- Load capacity analysis on various custom slings, jib-cranes, mezzanine floor storage, crane rail systems, and storage shelving to meet OSHA guidelines

Computers:

- AutoCAD 2004, 2006, 2007
- EaglePoint Survey Desktop
- SDMS Processor
- TDS Survey Software
- Trimble Geomatics GPS Processing Software
- HEC-RAS, HEC-HMS, TR-55 Software
- STAAD.PRO Structural Analysis Software
- Utilizing Windows-based PCs with various software: Microsoft Office: Word, Excel, Access, PowerPoint, Outlook

Administration:

- Job Cost Estimating and Invoicing
- Proposal Preparation and Submittal
- Preparing technical reports and documentation
- Ensuring compliance with EPA, OSHA, ADEQ, Federal, State, and Municipal Regulations and Standards
- Interaction with clients to meet project needs

complete storm water sewer systems including any necessary detention basins or runoff relief parameters to alleviate any additional flow across developed site from pre-existing conditions. Prepared several technical reports, drainage studies, Stormwater Pollution Prevention Plans, Stormwater Management Plans, OSHA Structural Load Capacity Analysis reports, and Federal, State, and Municipal permits as required by project. Provided structural analysis and design for various retaining walls, footings, foundations, slab on grade, masonry walls, wall framing, floor framing, and roof trusses. Also responsible for recognizing and submitting proposals for future projects.

University of Arkansas at Fayetteville, Fayetteville, Arkansas

Teaching Assistant

Assist professor in civil engineering core curriculum course, Surveying Systems. Grade tests, homework assignments, and lab books. Responsible for teaching two sections of Surveying Systems lab each semester. Answer all student questions concerning course material and exercises.

- Voted 2006 Teaching Assistant of the Year by students

**August 2000
to
August 2003**

B&F Engineering, Inc., Hot Springs, Arkansas

Survey Crew Chief

Performed construction, topographic, ALTA, hydrographic, horizontal and vertical control, and boundary surveys throughout the state of Arkansas. Primarily involved with Arkansas Highway and Transportation Department and U.S. Army Corps of Engineers contracts. Performed deed research and investigations, section breakdown, boundary retracements, and control networking on large-scale projects. Established statewide network of primary control pairs for AHTD future projects over the span of eight months. Established horizontal alignment and vertical control system for proposed I-69 Connector between Monticello and Pine Bluff.

**May 1998
to
August 2000**

Western Sizzlin Steakhouse, Arkadelphia, Arkansas

General Manager

Responsible for all aspects of day-to-day operations of restaurant, including weekly labor scheduling of approximately 50 employees and cost analysis and maintenance of food inventory.

- Effectively addressed customer issues and ensured customer satisfaction.

- Excellent references are available upon request -