

SHANE KELVIN MCNEILL

Civil Engineer

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Home: Withheld
Voice Mail: Withheld

EDUCATION

The University of Alabama in Huntsville; Huntsville, Alabama

Received a Bachelor of Science in Civil Engineering (December 1997)

September 1995 to Present

Passed the Fundamentals of Engineering Exam

John C. Calhoun Community College; Decatur, Alabama

September 1993 to August 1996

RELATED COURSEWORK

Structural Analysis

Environmental Engineering

Hydraulics

Statics

Fluid Mechanics

Mechanics of Materials

Transportation Engineering

Dynamics

Hydrology

Constructed Wetlands

Technical Writing

Design Projects

TECHNICAL SKILLS – Computer

- Fluent with Bentley's SelectCAD Suite, AutoCAD, IntelliCAD, MicroStation, HTML, DreamWeaver, Word, Excel, Access, PowerPoint, Photoshop, and Premiere.
- Some experience with GeoPak, MathCAD, Visual Basic, Visual Test, PERL, 3D Studio Max, Authorware, Fireworks, Flash, Pagemaker, and Freehand.
- Three years typing instruction. Average 70 words per minute.

WORK HISTORY

Intergraph Corporation / Bentley Systems, Inc.; Huntsville, Alabama

April 1998 to Present

- Tested engineering software used for road design, site design, hydraulic design, and hydrology analysis
- Trained engineers and technicians how to use the civil engineering software in design applications
- Did pre-sales tasks including brochure writing and live demonstrations
- *Contact Ron Gant, (256) 730-1687*

Broadcast One, WXKI 103.1 FM; Moulton, Alabama

March 1995 to November 1999

- Weekend air personality announcing upcoming events, weather, news, song names and artists
- Hosting a weekly one-hour program called "Pickin' the Hits" featuring brand new music
- *Contact Teddy Wallace, (256) 974-0681*

Dieterich Land Surveying, Inc.; Huntsville, Alabama

October 1997 to March 1998

- Surveyor assistant used to operate modern surveying instruments
- Calculated points from blueprints for various construction projects
- Used data collected from fieldwork to draw surveys
- *Contact Bob Dieterich, (256) 880-0213*

University of Alabama in Huntsville; Huntsville, Alabama

September 1997 to March 1998

- Student assistant for Houssam A. Toutanji, Ph.D.
- Civil Engineering Department web page programmer for William P. Schonberg, Ph.D., P.E.
- *Contact the Civil Engineering Department, (256) 890-6854*

ACHIEVEMENTS

- Achieved rank of **Eagle Scout** within three years in the Boy Scouts of America
- Member of the **American Society of Civil Engineers**
 1. Participated in the Concrete Canoe project that won the National championship in 1996
 2. Team leader for the 1997-1998 Steel Bridge design team
- **Interests** include music, photography, travel, collecting, and model-building