

**JEREMY D. JONES**  
**3 AXIS ENGINEERING LLC**  
**5929 Knight Ave**  
**Tuscaloosa, Alabama 35405**  
**Phone (205) 758-4488**

**Education**

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**Bachelor of Science in Civil Engineering**  
The University of Alabama

December 1996  
Tuscaloosa

**Professional Registration**

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**Licensed Professional Engineer**  
Alabama License Number 25092

June 2002

**Honors and Memberships**

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- Institute of Transportation Engineers
- American Society of Civil Engineers
- Society of Automotive Engineers
- Chi Epsilon Civil Engineering Honor Society
- Tuscaloosa Area Metropolitan Planning Organization's Citizens Transportation Advisory Committee

**Professional Experience**

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**Civil Engineer**  
*3 Axis Engineering, LLC.*

January 2022  
*Tuscaloosa, Alabama*

- Areas of Expertise include:
  - Reading and interpreting traffic signal programming and timing reports
  - Roadway construction plans and specifications
  - Roadway design standards such as signing, striping, signals, geometric layout, etc
  - Construction zone traffic control devices such as barricades, signs, cones, etc
  - Roadway construction practices such as site conditions prior to reopening to traffic

**Civil Engineer**  
*City of Tuscaloosa*

June 2016 – December 2021  
*Tuscaloosa, Alabama*

- Evaluated and directed traffic signal changes including timing modifications, reconfigurations, and operational changes
- Evaluated and directed adjustment to roadway signing and striping
- Conducted roadside safety reviews
- Performed traffic signal warrant analysis
- Created and managed the City's road closure management and notification system
- Acted as the City of Tuscaloosa's engineer for the Regional Transportation Operations Program (RTOP), a partnership with the Alabama Department of Transportation (ALDOT)
- Represented the City on the Technical Coordinating Committee of the Tuscaloosa Area Metropolitan Planning Organization
- Created and administered project management system for the engineering department
- Provided professional traffic engineering opinions during the permitting process for site developments
- Reviewed developer submitted traffic studies
- Reviewed traffic signal plans prepared by outside consultants
- Managed capital improvement projects
- Reviewed site-development plans
- Administered the speed calming program

**Senior Project Manager**

November 2014 – May 2016

*Neel-Schaffer, Inc.**Tuscaloosa, Alabama*

- Managed the transportation engineering team in the Tuscaloosa Office
- Performed project management and design duties for transportation projects
- Served as team leader for Roadside Safety Assessments for the Alabama Department of Transportation
- Coordinated weekly with all transportation project managers within Neel-Schaffer's multiple Alabama offices

**Transportation Department Manager and Associate**

May 2004 – November 2014

*Almon Associates Inc.**Tuscaloosa, Alabama*

- Managed multiple and diverse civil/transportation projects simultaneously from concept through construction
- Prepared construction plans and specifications for new roadways, resurfacing and widening of roadways, transportation safety enhancements, traffic signals, storm water systems, multi-use trails, sidewalks, driveway permits, bridge approaches, and pre-cast bridges
- Acted as transportation expert to other departments regarding Alabama Department of Transportation procedures, traffic signal design and layout, turnout permits, and transportation related items in site development projects
- Negotiated with property owners for ROW acquisition associated with transportation projects
- Designed traffic signals
- Performed quality control reviews for traffic signal plans prepared by other engineers within the company
- Managed the Information Technology Department
- Made formal presentations and interfaced with the public at City Council, County Commission, public involvement meetings, and design hearings
- Met weekly with other department heads to discuss current and potential projects, coordination among departments, and staffing needs
- Supervised and managed transportation department staff

**Project Engineer**

September 1998 – May 2004

*Burk-Kleinpeter, Inc.**Tuscaloosa, Alabama*

- Prepared and supervised the preparation of roadway and bridge replacement plans
- Worked closely with CAD technicians that assisted in plan preparation
- Developed plan production tools utilizing MicroStation, Excel, and other engineering software
- Assisted in development of database, spreadsheets, and computer code for evaluation and reporting of infiltration and inflow for Jefferson County sanitary sewer systems

**Project Engineer**

March 1998 – September 1998

*Neel-Schaffer, Inc.**Birmingham, Alabama*

- Worked on general plan production in AutoCad and MicroStation
- Performed storm drainage calculations and prepared hydraulic reports
- Worked on geometric design for several roadway and intersection projects

**Project Engineer**

July 1997 – March 1998

*Harrison and Associates, Inc.**Vernon, Alabama*

- Worked on project design of commercial and residential site developments including subdivisions, mobile home parks, and commercial parks
- Produced construction plans for site grading, sanitary sewer systems, storm sewer systems, streets, foundations, and retaining walls
- Estimated costs and materials for projects
- Prepared record drawings, topographic survey reviews, and storm water monitoring reports