

JEREMY D. JONES
JD Jones Engineering LLC
17191 Hayes Road
Northport, Alabama 35475
Phone (205) 361-6330

Education

Bachelor of Science in Civil Engineering
The University of Alabama

December 1996
Tuscaloosa

Professional Registration

Licensed Professional Engineer
Alabama License Number 25092

June 2002

Licensed Unmanned Aircraft System Remote Pilot

United States Federal Aviation Administration Certificate Number 4612714

January 2022

Honors and Memberships

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

Professional Experience

Civil Engineer / Owner
JD Jones Engineering, LLC

January 2025
Northport, Alabama

- Design engineering consultation, plans, and specifications
- Construction engineering consultation, inspection, and payment reviews
- Expert opinions, consultation and testimony - expertise includes:
 - Accident reconstruction
 - 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

Project Manager / Owner
Dirt Builds, LLC

January 2025
Northport, Alabama

- Plan review and bid take-offs
- Bid Preparation
- Site supervisor
- Excavator operator

Civil Engineer
3 Axis Engineering, LLC

January 2022 - December 2024
Tuscaloosa, Alabama

- Consultation and testimony - expertise includes:
 - Accident reconstruction
 - 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, reconfiguration, 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
Neel-Schaffer, Inc.

November 2014 - May 2016
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
Almon Associates Inc.

May 2004 - November 2014
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

Related Continuing Education / Professional Development

- Midwest Association of Technical Accident Investigators 2024 annual conference October 2024
- NAPARS Symposium on EDR Research and Training April 2024
- Crash Data Retrieval (CDR) System Analysis and Applications Course February 2024
- Crash Data Retrieval (CDR) System Advanced Operators Course January 2024
- Pennsylvania Collision Reconstruction Seminar; November 2023
- South Carolina Accident Reconstruction Specialist Conference; July 2023
- World Reconstruction Expo - Orlando, FL; April 2023
- Traffic Crash Reconstruction - Online; IPTM; March 2023
- 2023 HVE Forum - Fort Meyers, FL; EDC; February 2023
- Advanced Traffic Crash Investigation - Online; IPTM; December 2022
- EDC Reconstruction Course - Online; EDC; November 2022
- At-Scene Traffic Crash/Traffic Homicide Investigation - Online; IPTM; September 2022
- South Carolina Accident Reconstruction Specialist Conference; July 2022