



Kimberly D. Brooks, P.E.

Project Manager / Senior Roadway Engineer

Education

Bachelor of Science, Civil Engineering, University of Mississippi, May 1999

Registrations/Licenses

Professional Engineer
Texas (2003) – P.E. #92570
Oklahoma (2005) – P.E. # 21942
Arkansas (2010) – P.E. #14775

Certifications

TxDOT Precertified, ESN #14679

TxDOT Precertifications

1.3.1 – Subarea/Corridor Planning
1.5.1 – Feasibility Studies
3.1.1/3.2.1/3.3.1 - Route Studies & Schematic Design (Minor Roadways/Major Roadways/Complex Highways)
3.4.1/3.5.1 – Minor/Major Bridge Layouts
4.1.1/4.2.1 – Minor/Major Roadway Design
4.3.1 – Complex Highway Design
4.4.1 – Major Freeway Interchanges and Direct Connectors
8.1.1 - Signing, Pavement Marking and Channelization
8.5.1 - Highway-Rail Grade Crossings
9.1.1 - Bicycle and Pedestrian Facility Development
10.2.1 – Basic Hydraulic Design

Professional Experience

White Hawk Engineering & Design, LLC
President/Principal Engineer
(June 2010 – Present)

PBS&J/Atkins
Last Position Held
Group Manager, North Texas/Oklahoma
Transportation Design
(May 1999 - June 2010)

Kimberly D. Brooks, P.E., leads White Hawk's roadway design efforts as Engineer-In-Responsible-Charge and Project Manager. Ms. Brooks graduated with a Bachelor of Science in Civil Engineering from the University of Mississippi in 1999. She is a registered Professional Engineer in the States of Texas, Oklahoma, and Arkansas.

Ms. Brooks has more than 13 years of experience with a wide variety of engineering projects. Her experience covers virtually all phases of the design process, including feasibility studies, planning studies, schematics, preliminary design, preparation of final Plans, Specifications, and Estimate (PS&E) documents for bidding, and construction support services. She has provided design services for Departments of Transportation, toll agencies, local municipalities, and private development clients.

As a project manager, Ms. Brooks is experienced with developing project schedules, project management and control plans, and design summary/criteria reports as well as managing project teams and coordinating with stakeholders. Her technical design experience includes:

- Horizontal and Vertical Geometry
- Traffic Control and Sequencing
- Storm Sewer and Detention Ponds
- Retaining and Sound Walls
- Bridge Layouts
- Water and Wastewater Design
- Erosion Control and SWPPP
- Site Grading
- Toll Elements
- Signing and Pavement Markings

Ms. Brooks has used AutoCAD and Microstation as CAD tools in addition to GeoPak, LDD, Wincore, and WinStorm as design tools.