

# Kimberly D. Brooks, P.E.

PRESIDENT / PRINCIPAL 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

## Recent Professional Experience

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

Kimberly D. Brooks, P.E., leads White Hawk's roadway design efforts as Principal Engineer 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 21 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 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:

- Roadway
- Traffic Control and Sequencing
- Storm Sewer and Detention Ponds
- Retaining and Sound Walls
- Bridge Layouts
- Water and Wastewater
- Erosion Control and SWPPP
- Site Grading
- Toll Elements
- Signing and Pavement Marking

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

