

Matthew L. George, P.E.

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Education	2009 – present	University of Oklahoma	Norman, OK
	▪	M.S., Petroleum Engineering	3.57 GPA
	▪	Dec. 2011 Graduation	
	2001–2005	Oklahoma State University	Stillwater, OK
	▪	B.S., Civil Engineering	3.25 GPA
Technical Skills	Registered Professional Engineer, Oklahoma #25184 (Texas – pending)		
	Operational Training – NOV Deepwater Drilling Simulator		
	Microsoft Office (Excel, Word, PP), Eclipse, AutoCAD, Visual Basic		
	Fluid Rheology & Hydraulics, Horizontal Well Technology, Adv. Drilling Engineering, Adv. Production		
Professional Activities	Secretary, <i>MPGE Graduate Student Committee</i>		
	▪ Created committee charter, kept meeting minutes, organized student info. requests & responses, interfaced with faculty regarding planned events		
	Member – <i>SPE, AADE, American Society of Civil Engineers</i>		
Experience	Jan '10 – Present	University of Oklahoma	Norman, OK
	Graduate Research Assistant		
	▪ Primary research assistant for project funded by U.S. Dept. of Energy.		
	▪ Researching Fiber-Containing Sweep Fluids for Wellbore Cleaning.		
	▪ Developing a model for optimum fiber concentration in horizontal wells.		
	▪ Conducting literature review, bench top experiments, flow-loop experiments, and quarterly progress reports & presentations.		
	▪ Preparing proposals for future research grants.		
	Jun '07 – Present	Cobb Engineering Co.	Tulsa/OKC, OK
	Construction Project Manager / Consultant		
	▪ Increased Tulsa's Construction Management gross income by 200%.		
	▪ Coordinate and supervise multiple inspectors for heavy highway and municipal construction projects, totaling \$45 million in contracted work.		
	▪ Responsible for marketing and growing the Construction Management division in Tulsa, interfacing with all private and municipal clients.		
	▪ Inspected waterline and highway construction projects, and performed concrete lab tests.		
	▪ Currently performing administration work for municipal and ODOT projects.		
	Jan '06 – Jun '07	P.E.C., P.A.	Tulsa, OK
	Transportation/Municipal Design Engineer		
	▪ Responsible for producing plans and contract documents for every roadway project in office, increased production output by 300%.		
	▪ Designed new highway alignments for multiple ODOT projects.		
	▪ Performed Hydraulic and Hydrologic Analyses for multiple rivers in Oklahoma.		
	▪ Conducted GPS and traverse land surveys for future roadway and site design projects.		
Publications	▪ AADE NTCE, April, 2011	<i>Rheological Properties of Fiber Containing Drilling Sweeps...</i>	
	▪ JPSE 11/2011	<i>Settling Behavior of Particles in Fiber Containing Drilling Fluids</i>	
	▪ <i>Rheology</i> (InTech Pub.)	Chapter: <i>Stability and Flow-Behavior of Fiber-Containing Drilling...</i>	

References on back 

REFERENCES:

Dr. Ramadan Ahmed, Ph.D.

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