

Address: 17610 Sequoia View Lane  
Humble, TX 77346  
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## *Kyle Joseph Mathews, B.S. Petroleum Engineering*

**OBJECTIVE:** Be a contributing member of a high-performance drilling team as an office based or rig based Drilling Engineer /Supervisor. Always striving to optimize and improve all phase of drilling operations.

### **EXPERIENCE:**

#### **National Oilwell Varco – MPowerD MPD Wellsite Coordinator / MPD Engineer**

Houston, TX  
Oct 2017 - Present

##### Responsibilities:

- Lead and train a new team of personnel on MPD operations to perform NOV's first MPD job. Success.
- Supervise and coordinate the full spectrum of on-site operations, procedures and personnel.
- On-site compliance with HMS policies and procedures promoting quality improvement procedures.
- Provide real-time engineering solutions to office and on-site personnel.
- Complete daily operating reports, costs, safety data sheets, toolbox talks, and opportunities for improvement reports.

#### **Capital Petroleum Consultants, Inc. Wellsite Supervisor / Onsite Drilling Engineer**

Lafayette, LA  
Jan 2017 – Oct 2017

##### Responsibilities:

- Assist in planning and execution of Cotton Valley horizontal wells.
- Coordinate with rig crews and third-party personal to complete jobs in a safe and effective manner.
- Complete daily reports, costs, casing tallies, and cement reports. Report 24-hour summary during morning conference calls.
- Perform various drilling optimization projects to improve drill rates, save money, and reduce NPT time (Record curve & longest lateral in Cotton Valley)
- Choke operator during MPD operations.
- Company representative in charge of surface hole on spud rig.

#### **QO, Inc Consultant**

Houston, TX  
Oct 2016 - Jan 2017

##### Responsibilities:

- Supervise and coordinate MPD operations for Halliburton MPD.
- Assist in development and operation of customized MPD system per customer requirements.
- Onsite MPD Engineer for PetroQuest.

#### **Core Communications Senior Account Manager**

Houston, TX  
April 2016 - Oct 2016

##### Responsibilities:

- Number 1 sales rep in the country 2 months in a row
- Junior Account Manager - manage accounts.
- Senior Account Manager – lead a team of 10+

#### **Halliburton Sperry Drilling GeoBalance Application (GBA) Technical Engineer – Managed Pressure Drilling (MPD) Supervisor/ Data Acquisition Specialist**

Houston, TX  
July 2013 – March 2015

##### Responsibilities:

- Supervise and coordinate the full spectrum of on-site operations, procedures and personnel.
- On-site compliance with HMS policies and procedures promoting quality improvement procedures.
- Train new Technical Engineers.
- Work with the client to optimize performance and reduce downtime.
- Work with a team to solve day to day issues.
- Assist Office Engineers with basic oil field calculations and onsite operational planning

#### **Weatherford Secure Drilling Services & Drilling Hazard Mitigation Engineering Intern**

Houston, TX  
May 2012 – Aug 2012

##### Responsibilities:

- Introduced to Underbalanced, Air, and Managed Pressure Drilling
- Field engineer/intern on underbalanced jobs
- Create End of Well Reports, P&IDs, etc.
- Assist Engineers with basic oil field calculations

#### **LSU's Research & Technology Transfer Laboratory (PERTT LAB) Head Student Worker**

Baton Rouge, LA  
Jan 2012 – May 2013

##### Responsibilities:

- Perform routine maintenance of equipment.
- Train employees of operators and service companies on various safety procedures such as kick detection and blowout prevention
- Teacher assistant for blowout prevention and well control (PETE 4060)
- Collaborate with research groups to provide information to companies

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## Kyle Joseph Mathews, B.S. Petroleum Engineering

### **College of Engineering (Capping Stack and Oil Spill Scenario Group) Research Analyst for Capping Stack Team**

Baton Rouge, LA  
June 2011- May 2013

#### Responsibilities:

- Support research to define functions and size for deepwater capping stack
- Implement and apply multi-phase flow correlations to representative blowout and containment scenarios (using OLGA and MS Excel)
- Identify and communicate applicable BOEMRE rules, API Specs, and CFR documents
- This research led to a presentation that won 3rd place at the international competition

**EDUCATION:** Louisiana State University  
Bachelor of Science in Petroleum Engineering

Baton Rouge, LA  
Aug 2008 – May 2013

Kingwood High School  
Graduated in top quartile

Kingwood, TX  
May 2008

#### **SKILLS:**

Experience with Microsoft Office, VBA, MATLAB, Spotfire, RIMBase and AutoCAD; use of 2-phase flow correlations and well modeling in Excel and OLGA/ NEOTEC WELLFLO/NEOTEC PIPFLO. In addition to reservoir modeling using CMG.

#### **ACHIEVEMENTS:**

SPE Student Paper

#### Contests:

- LSU Undergraduate competition - **1<sup>st</sup> Place** April 2012
- SPE Gulf Coast Regional competition - **1<sup>st</sup> Place** April 2012
- SPE Gulf of Mexico Deepwater Technical Symposium, New Orleans, LA – **2<sup>nd</sup> Place** August 2012
- SPE International Student Paper Contest (ISPC), to be held at the SPE Annual Technical Conference and Exhibition in San Antonio – **3<sup>rd</sup> Place** October 2012
- Team member for LSU's Petrobowl team Competition held at ATCE- **3<sup>rd</sup> Place** October 2012

**ACTIVITIES:** Society of Petroleum Engineering (SPE)

Aug 2008 – present

*Active Member*

American Association of Drilling Engineers (AADE)

Aug 2012 – present

*Active Member*

Boy Scouts of America – Southeastern Louisiana Council - *Life Scout*

Aug 1997 – May 2004

#### **REFERENCES:**

Darryl A. Bourgoyne: Instructor, PERTT Lab Director ([dbourg1@lsu.edu](mailto:dbourg1@lsu.edu) / 228-578-8458)

Dr. John R. Smith: Professor, Petroleum Engineering ([jsmith@lsu.edu](mailto:jsmith@lsu.edu) / 225-578-0412)

Dr. Mayank Tyagi: Professor, Petroleum Engineering ([mtyagi@lsu.edu](mailto:mtyagi@lsu.edu) / 225-578-6041)

Dr. Julius P Langlinais: Professor, Petroleum Engineering ([eglang@lsu.edu](mailto:eglang@lsu.edu) / 225-578-6042)

Jim Crenshaw: Weatherford; North America Product Line Manager MPD, Secure Drilling Services & Drilling Hazard Mitigation, ([jim.crenshaw@weatherford.com](mailto:jim.crenshaw@weatherford.com)/ 713-449-1647)

Ryan Butterwick: Geobalance Technical Professional ([ryan.butterwick@halliburton.com](mailto:ryan.butterwick@halliburton.com) / 281-799-0179)

Kurt Mix: Independent Drilling Engineering and Wellsite Consultant (713-614-8883)

Jerred Clark: Petroleum Project Consultant, Capital Petroleum Consultants, Inc. ([iclark@petroquest.com](mailto:iclark@petroquest.com) / (832-914-2273)

John Sprague: Drilling Manager, PetroQuest Energy, LLC ([jsprague@petroquest.com](mailto:jsprague@petroquest.com) / 337-529-3210)