

JOHN H. WILSON

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- Objective:** To implement my engineering problem solving skills and experience as a leader in technical business organization.
- Education:** **Morehouse College / North Carolina A&T State University**
AUC Dual Degree Engineering Program
BACHELOR OF SCIENCE IN GENERAL SCIENCE, May 2009
BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING, May 2009
Cumulative GPA: **3.70/4.0**
- Experience:** **Drilling Engineer ExxonMobil** – Houston, TX July 2009-Present
- Rotating international engineer responsible for engineering support for Chad, Africa onshore drilling project; working a 21 day rotation.
 - Performed well surveillance for drilling and open hole completions.
 - Created drilling and open hole completion programs to ensure smooth operations in the field.
 - Analyzed drilling data and borehole caliper data for opportunities of optimization to improve team efficiency. Results also were utilized in planning of experimental completion work to lengthen well life.
 - Studied historic performance on neighboring similar wells to provide accurate cost estimates for funding by client and partners.
 - Observed daily operations and formulated trends in performance to project potential issues that may arise operational and geologically.
 - Produced final well reports and cost reconciliations for wells as completed to be presented to management.
 - Researched and compared new drilling location with neighboring sites to prepare drilling procedures that enhanced the drilling efficiency.
 - Drilled heavy crude oils and unconventional tight gas both vertically and directionally.
- R&D Product Design Intern Procter & Gamble Company** – Cincinnati, OH Summer 2008
- Developed and recommended set-up of compression stations for test stand to produce scalable and robust process in relation to the production plant.
 - Analyzed elements of baby wipe cutting transformation and provided design recommendations to improve equipment life and reduce supply cost.
 - Generated correlations between product chemistry and manufacturability for range of baby wipes.
- R&D Material Development Intern Procter & Gamble Company** – Cincinnati, OH Summer 2007
- Developed test method for elastic materials to improve ease of use and quality of data generated.
 - Studied and provided recommendation for procedures to test and report elastic creep on Easy Ups diapers. Recommendation included standardization with other diaper platforms.
 - Validated a standardized elongation test to be used on spandex elastics in diapers for fast, non-disruptive production with a potential \$1.6 million savings by optimizing use of elastics.
- R&D Process & Engineering Intern Procter & Gamble Company** – Cincinnati, OH Summer 2006
- Created and validated operational models for diaper manufacturing lines that produced a projected savings of \$50,000 for the 2006 year by decreasing start-up and testing times..
 - Recommended operational settings to various manufacturing sites based on model predictions.
- Skills:** AutoCAD, C++, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, JMP, ToolPro, EMLRFD
- Honors**
- North Carolina A&T Dean’s List
 - National Society of Collegiate Scholars
 - Most Outstanding 4th Year Mech. Engineering
 - Academic Achievement – AUC DDEP
- Activities:**
- National Society of Black Engineers
 - Big Brother Big Sister Program Volunteer
 - Math Tutor
 - Big Brother Big Sister Program Volunteer
 - National Society of Black Engineers