

Yash P. Mistry

20535 Delta Wood Trail
Kingwood, TX, 77346

281-818-0637
yash346@gmail.com

EDUCATION

Texas A&M University, College Station, Texas
Degree: Bachelor of Science in Petroleum Engineering
Overall GPR: 3.69/4.0

Graduation: May 2017

EXPERIENCE

BHP Billiton, Houston, TX

Production Engineering Intern

May 2016 – August 2016

- Conducted production data analysis for all of BHP's North American Shale assets
- Investigated horizontal wellbore geosteering targets as a driver of resource recovery optimization
- Evaluated the impacts of horizontal wellbore trajectory on holdup, fluid flow regimes, pressure drop, and drawdown
- Designed field development objectives to ensure ultimate recovery in fields with dipping reservoir horizons

Field Intern

May 2015 – August 2015

- Conducted a study of H₂S scavenger chemical usage while identifying potential savings of \$285,000 annually
- Determined scavenger usage for equipment installations at a surface facility
- Developed a tool to allow operators to observe scavenger efficiency
- Adapted a monitoring tool for a surface facility using PI and Excel

White Oak Energy Company, Houston, TX

May 2014 – August 2014

Petroleum Engineering Intern

- Worked as a Roustabout in Southwest Louisiana and assisted in the maintenance of the production field
- Conducted tank battery maintenance and retrofitting of cathodic protection of tank
- Assisted on a field visit for a potential acquisition of an offshore production facility

Kumon Math and Reading Services, Atascocita, TX

May 2012 – January 2013

Head Math Grader

- Responsible for all math grading for the tutoring center and helped tutor children of all ages

ACTIVITIES

Society of Petroleum Engineers, Texas A&M Chapter

August 2013 – Present

Marketing Board Chair

- Manage the responsibilities and activities of the Media, Merchandise, and The Well Log Journal committees
- Serve on the executive board for the TAMU-SPE chapter and serve as a liaison for the Marketing committees

Director / Co-Chair of Merchandise

- Responsible for the design, sale, and distribution of TAMU-SPE merchandise to current students and alumni
- Organized the 1st ever TAMU-SPE T-Shirt Contest to further involve students in the merchandise process

American Association of Drilling Engineers, Texas A&M Chapter

May 2016 – Present

Director of Merchandise

- Responsible for the design, sale, and distribution of AADE merchandise to current students and alumni

HONORS

Texas A&M Petroleum Engineering Departmental Scholarship

Fall 2013 – Present

- Awarded industry scholarships every year based on merit

Chevron Reach Foundation Scholarship

Fall 2013 – Spring 2014

SKILLS

- Proficient in Spotfire, Prosper, Gap, and Microsoft Office
- Semi-conversational in Hindi and Gujarati
- Work permits in the US, Canada, and India