HAO ZENG

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OBJECTIVE

An entry level position in petroleum engineering.

ACADEMIC EXPERIENCE

***Education*:** **Master of Science in Petroleum Engineering, December 2013**
The University of Tulsa GPA: 3.4/4.0

Bachelor of Engineering, Petroleum Engineering, May 2011
China University of Petroleum (Beijing)
The University of Tulsa GPA: 3.6/4.0

RESEARCH AND PROFESSIONAL EXPERIENCE

08/2011 – 05/2013 **Graduate Research Assistant, TUDRP, The University of Tulsa**

- Set up a unique test facility and tested the effectiveness of lost circulation materials under radial flow conditions.
- Established a new fluid flow model to predict fluid loss and pressure profile along the fracture after LCM bridge.
- Developed the first LCM performance evaluation method that based on the fluid loss prediction.

08/2011 – 05/2013 **Teaching Assistant, The University of Tulsa**

- Served as the leader teaching assistant lead a 4 people TA group.
- Arranged Drilling Lab course schedules and solved related questions for over 100 students each year.
- Taught undergraduate students how to measure drilling fluid properties, and select drilling fluid additives.

07/2010 – 08/2010 **Internship in Drilling Laboratory of Sinopec, Beijing, China**

- Performed analysis of drilling fluid properties.
- Helped design a new type mud additive.

2009 **'2+2' program between China University of Petroleum(Beijing) and The University of Tulsa**

- To be one of the first eleven people over fifty interviewers to join the program to spend two years studying in CUP while the other two years in UT.

2008 **Application of Environmental Friendly Sinol-AMO Water-free Oil Based Drilling Fluid Study Program**

- Collected the information of background of water-free oil based mud.
- Assisted other group with the testing on the basic properties of water-free oil based mud.

SOCIAL EXPERIENCE AND HONORS

2008 Volunteer for Beijing Paralympics Games
2009 Honor Citizen of Tulsa
2009 Be invited to join Tau Beta Pi, the Engineering Honor Society
2009 Member of Society of Petroleum Engineers
2011 The Thomas C. Frick Award for outstanding academic achievement in petroleum engineering

SKILLS

Language: Fluent English, Native Mandarin, Basic Japanese
Programming: VBS, C#, C++
Software: Pipesim, Eclipse, Drilling Simulator

-References are available on requests-