

Zheng Han

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EDUCATION BACKGROUND

China University of Petroleum - Beijing 09/2013--07/2017

Bachelor of Engineering, Major in Geological Engineering

Overall GPA: 3.82/4.0 **Major GPA:** 3.9/4.0

The University of Tulsa 08/2017—present

Master of Science in Engineering, Major in Petroleum Engineering

STANDARD TEST

TOEFL: 100 (R28/L28/S22/W22)

GRE: V156 Q 170 AW 3.0

RESEARCH EXPERIENCE

Reservoir Architecture Study on the Main Reservoir in the Lower Part of Minghua Town Formation in Bozhong 25-1 Southern Oilfield 12/2016--06/2017

- Established the stratigraphic framework of IV oil formation and then completed the explanation of architectural elements in the single wells of study area using core, seismic and logging data.
- Characterized the microfacies sand bodies in the main reservoir of IV oil formation, established the 3D geological structure model of the study area.

Research Institute of Petroleum Exploration and Development (RIPED) 07/2016—09/2016

- Learned Petrel modeling and simulation algorithm.
- Established improved geologic model to describe reservoir characteristics through structure modeling, facies modeling and reservoir attribute modeling.

Formation Mechanism and Identification Mark of Sandy Debris Flow in Rift Basin 04/2015--04/2016

- Studied research status and trends of sandy debris flow through literature investigation.
- Investigated types and characters of gravity flow deposit in Shanan Sag in Bohai Sea area through the core observation and log analysis.
- Compared the development of sandy debris flow in fault basin, down-warped basin and passive continental margin, and summarized depositional characters of sandy debris flow.

PRACTICE EXPERIENCE

Integrated Field Geology 07-08/2015

- Completed geological mapping of Qinhuangdao Liujiang Basin and stratigraphic column map drawing of research area with CoreIDRAW.
- Observed actual geology phenomena.

Integrated Practice in BGP INC., CNPC and Dagang Oilfield 07/2014

- Studied petroleum geologic features of salt-bearing petroliferous basin.
- Learned core analysis techniques in drill core stores.

HONORS AND AWARDS

- First Prize in National College Students' Geological Skills Competition 2016
- Technological Innovation Excellent Student of CUPB 2014/15
- Zhongyuan Oil Field Scholarship 2014/15
- Third Class Scholarship, CUPB 2013/14,2015/16
- First Prize in National English Competition for College Students 2015