

Geotechnical Engineering, Hydraulic Structure Engineering

Expertise Numerical Modeling, Instrumentation, Site Investigation

Education M.Sc. (Geotechnical Engineering), 2008
B.Sc. (Hydraulic Structure Engineering), 2005
Xi'an University of Technology, Xi'an, China

Professional Affiliations Member, Shaanxi Hydropower Engineering, Shaanxi, China

Honors/Awards Annual Advanced Workers of Jinping Hydropower Project Award,
Ertan's Jinping Construction Administration, China (2009 – 2010)

Shaanxi College of Science and Technology Award, China (2007)

Professional Experience

2011 – Present *HydroChina - Itasca R&D Center, Hangzhou City, China
Engineer*

2008 – 2011 *Zhejiang, East-China Engineering Safety Technology Co., Ltd.,
Hangzhou City, China, Technical Manager, Engineer*

Project Experience

Geotechnical Engineering Project: Numerical modeling for rock slope stability, foundation pit excavation and support design, along with cavern stability for civil engineering, hydropower plant development and nuclear plant design. Instrumentation and monitoring data analysis for Jinping II Hydropower Plant project including tunnels with lengths close to 100 km, cut slopes and caverns. Instruments installed in this project include MS/AE system, TDR, extensometer, rock stress cell, rebar stress cell and cable stress cell.