Jiayao Wu ITASCA

Rock Mechanics Engineering

Expertise Soil Mechanics, Hydropower Engineering, Tunnel Engineering

Education M.S. (Hydraulic Structure Engineering), 2007

Dalian University of Technology, China

B.S. (Water Resources and Hydropower Engineering), 2004

Wuhan University, China

Professional Experience

2011 - Present HydroChina - Itasca R&D Center, Hangzhou, China

Engineer

2009 - 2011 Itasca Consulting China Ltd., Wuhan, China, Research Engineer

2007 - 2009 East China Investigation and Design Institute, China, Assistant Engineer

Work Experience

Applied Rock Mechanics: Numerical modeling of underground cavern stability, rock mass bolting, and rock slope stability. Research and fieldwork in civil and tunnel engineering.

Hydropower Engineering: Design of deep water-inflow tunnel support system, and analysis of large-scale rock mass stability.