

Civil Engineer***Expertise***

Stability analysis of underground caverns and slope

Education

M.Sc. (Water Conservancy and Hydropower Engineering), 2017
B.Sc. (Water Conservancy and Hydropower Engineering), 2014
Hohai University, Nanjing, China

Professional Experience

2017–Present

HydroChina - Itasca R&D Center, Hangzhou City, China
Research Engineer

Project Experience

Numerical Analysis: The numerical analysis software such as Itasca software and Midas software are mastered and effectively used in stability analysis of large underground caverns of hydropower station, high slope, etc.

Programming: The programming software such as VB.NET and MATLAB are mastered and effectively used in modeling and development.

Project experience: Stability analysis of underground powerhouse caverns of Jinyun and Kokhav Hayarden pumped storage power station. Stability analysis of dangerous rock in slope of Dagü hydropower station.