

## Zhigang Shan

### Social Post

- Professor of Engineering,
- Postdoctoral Supervisor of Huadong Engineering Corporation,
- Doctoral Supervisor of Hohai University
- Registered Engineer of Civil Engineering
- Winner of Special Government Allowance
- National Candidate of “New Century Talent Project”
- Young and Middle-aged experts With National Outstanding Contribution
- Master Designer of the National Electric Survey and Design Industry
- Master of Engineering Survey and Design of Zhejiang Province
- Young and Middle-aged Experts with Contribution to Zhejiang Province
- New Century 151 Talent Project Expert

Zhigang Shan has been engaged in engineering geological survey for 31 years. He holds a position in a number of institutes and organizations.

- Deputy Chief Engineer of Huadong Engineering Corporation
- Deputy Chief Engineer of Dam Safety Supervision Center of National Energy Bureau
- Member of the China national Committee of International Association of Engineering Geology and Environment (IAEG)
- Vice Chairman of Committee on Geology and Exploration of Chinese Society of Hydroelectric Engineering
- Vice President of Underground Engineering Branch of China Rock Mechanics and Engineering Society
- Member of the Committee on Engineering Geology of China Geological Society
- Vice President of Geomechanics and Engineering Society of Zhejiang Province

Zhigang Shan mainly engages in engineering geological survey, and research of hydropower and civil engineering. He has hosted and participated in geological survey of more than 40 hydropower projects, such as the national key project Jinping

II hydropower station, Baihetan hydropower station. He has also took part in decisions making, technical managements of key geological and technical problems in more than 100 civil engineering projects. He has undertaken more than 20 scientific research projects.

- Four Natural Science Foundation of China (NSFC)
- one National Basic Research Program of China (973 Program),
- one editor-in-chief National Standard, and five National Energy Industry Standard
- one coedit National Standard
- Nine National Energy Industry Standard

#### Awards and Patents

- The Second Prize of National Science and Technology Progress
- Several Provincial Prize
- 48 Authorized Patents (23 for Invention), and More Than 90 Papers