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Dr Li Yan
Marine Consultant

Dr Li participated in a number of major national science and technology projects, including National 973 Project, National Science and Technology Major Project, Nation Science Foundation Project of China and has Over 8 years' experience in the field of risk assessment of offshore structures. Benefited from the research experience in Tianjin University, Dr Li Accumulated rich experience and won first prize of Tianjin Science & Technology Progress Award.

Dr Li devotes herself to developing industry-study-research cooperation and has supported a few enterprise in device R&D, software development and performance tests of new device.

PROJECTS

Software Development

- Automatic Optimization Software based on SACS for Jacket Platform
- Software for Buckling Checking of Submarine Pipelines based on Classification Rules

Risk Assessment

- Risk Assessment of Deep-water Subsea Oil & Gas Transport System
- Risk Assessment of Coastal LNG Refueling Vessel

R&D of Offshore Fish Farming Installations

- R&D of Articulated Offshore Fish Farming Installations
- R&D of sunken Offshore Fish Farming Installations

CAREER

2019 – present **T&A Marine Consultants and Surveyors Co., Ltd.**
Consulting Scientist.

2016 – present **Jimei University**
Lecturer.

2010 - 2016 **Tianjin University**
M.S. Naval Architecture and Ocean Engineering.



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Ph.D. Engineering Management.
Experience in risk assessment of subsea pipeline and LNG carrier.

2006 - 2010

Tianjin University

B.S. Naval Architecture and Ocean Engineering.

EXPERIENCE

Consultancy: Risk assessment of Collision, grounding, fire and other vessel damage; post-incident assistance from the assessment of damages, to investigation and obtaining of statements, such as assessment of collision and grounding damages as well as those brought about through structural failure, by fire, or other incident.

Technology services: Structural design & fatigue analysis of offshore structures; motions and moorings analysis of floating structures; marine software development.