



Shan Shi

Associate

BE degree in Naval Architecture & Ocean Engineering from Harbin Engineering University
MS and a PhD degree in Structural Dynamics and Earthquake Engineering from the University of Illinois at Urbana-Champaign.

- Over 20 years extensive work experience for the design and analysis of Offshore Floating Systems.
- Specialized in complex top-tensioned and flexible riser system design/analysis.
- Expertise in coupled dynamic analysis for offshore deep-water systems.
- Proficient in structural dynamics and finite element analysis.
- Safety-trained and certified for long-term work on offshore facilities.
- Has performed engineering of top-tensioned risers, steel catenary risers, umbilicals, hydrodynamics, Naval Architecture, mooring, and structural engineering in multi-disciplinary conceptual developments, FEEDs and detailed designs.
- Has provided engineering support for fabrication, installation and completion, including project execution with experience and skills to interface with multiple disciplines.
- Developer of commercial software package (HARP) for the analysis of coupled offshore floating systems, and riser systems.

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