

Table of contents

- **Historical Development of Offshore Structures**
- **Novel and Marginal Offshore Structures**
- **Ocean Environment**
- **Loads and Responses**
- **Statistical Design of Offshore Structure**
- **Fixed Structure Design**
- **Floating Structure Design**
- **Mooring, Cables & Anchoring**
- **Drilling & Production Risers & Tendon Systems**
- **Topside Structure**
- **Pipeline Design**
- **Design for Reliability: Human and Organizational Factors**
- **Physical Modeling of Offshore Structures**
- **Installation & Field Operations**
- **Materials for Offshore Applications**
- **Geophysical and Geotechnical Design**