API Standards for Safe Offshore Operations

Drilling Operations
- Underbalanced Drilling Operations
- Deepwater Well Design and Construction
- Well Construction Interface Document Guidelines
- Personal Protective Equipment Selection for Oil Spill Responders
- Planning, Designing, and Constructing Floating Production Systems
- Design and Analysis of Stationkeeping Systems for Floating Structures
- Design, Manufacture, Installation, and Maintenance of Synthetic Fiber Ropes for Offshore Mining
- Protocol for Verification and Validation of High-Pressure Reservoir Equipment
- Subsea Pipeline Valves
- Design and Operation of Subsea Production Systems—General Requirements and Recommendations
- Flexible Pipe
- TFL (Through Flowline) Systems
- Design and Operation of Subsea Production System—Subsea Wellhead and Tree Equipment

Design and Installation of Offshore Production Platform Piping Systems
- Design, Installation, and Maintenance of Electrical Systems for Fixed and Floating Offshore Petroleum Facilities for Unclassified and Class I, Division 1, and Division 2 Locations
- Design, Installation, and Maintenance of Electrical Systems for Fixed and Floating Offshore Petroleum Facilities for Unclassified and Class I, Zone 0, Zone 1, and Zone 2 Locations
- Fire Prevention and Control on Fixed-Open Type Offshore Production Platforms
- Design and Hazards Analysis for Offshore Production Facilities
- Lock Mandrels and Landing Nipples
- Planning and Conducting Surface Preparation and Coating Operations for Oil and Natural Gas Drilling and Production Facilities in a Marine Environment
- Orientation Programs for Personnel Going Offshore for the First Time
- Recommended Practice for Qualification Programs for Offshore Production Personnel Who Work with Safety Devices
- Training of Offshore Personnel in Nonoperating Emergencies

Drilling and Well Servicing Equipment
- Recommended Practice for Training and Qualification of Personnel in Well Control Equipment and Techniques for Wireline Operations on Offshore Locations
- Training of Personnel in Rescue of Person in Water
- Fundamental Safety Training for Offshore Personnel
- Quality Management System Requirements for Manufacturing Organizations for the Petroleum and Natural Gas Industry
- Quality Management System Requirements for Service Supply Organizations for the Petroleum and Natural Gas Industries
- Development of a Safety and Environmental Management Program for Offshore Operations and Facilities
- Drilling and Well Servicing Structures
- Drifting and Well Servicing Equipment

Subsea Umbilicals
- Subsea Production Control Systems
- Completion Workover Riser
- Remotely Operated Tools and Interfaces on Subsea Production Systems
- Unbonded Flexible Pipe
- Bonded Flexible Pipe
- Flexible Pipe Ancillary Equipment
- Flexible Pipe Ancillary Equipment
- Subsea Production System Reliability and Technical Risk Management
- Subsea High-Pressure Protection Systems (HPPRS)
- Design and Operation of Subsea Production Systems—Subsea Structures and Manifolds
- Subsea Equipment Qualification—Standardized Process for Documentation
- Flowline Connectors and Jumpers
- Wet and Dry Thermal Insulation of Subsea Flowlines and Equipment

API has published 275 standards that apply to offshore oil and gas operations under its accredited standards program. This poster includes over 100 of those standards, focusing on some of the more prominent documents that cover fixed offshore platforms, drilling operations, flowing production systems, and subsea completion equipment.