

OFFSHORE PIPELINES CAPABILITY

SERVICES INCLUDE:

Project Activities

- FEED
- Detail design
- Material selection
- Project Management
- Construction surveillance
- Commissioning

Permitting and Interfacing

- Authorities interfacing
- Third Party interfacing
- Lease term permitting
- Right-of-Way permitting
- 30 CFR 250 / 49 CFR 192 / 195

Global Design Experience

- ANSI B 31.4 / B 31.8
- DNV
- PD 8010
- API RP 1111

Pipeline Design

- Flow assurance
- Cathodic protection design
- Pipeline routing
- Bottom roughness analyses
- On-bottom stability
- Landfalls
- Tie-ins
- Risers (rigid and flexible)

From shore approaches to deepwater and beyond, UniversalPegasus International (UPI) has experience with all aspects of design and construction of offshore petroleum product pipelines. Our scope of services include all phases of offshore pipeline projects, from feasibility studies through to commissioning of pipelines and associated facilities. Shallow and deep water projects are included in our track record and include hot tap tie-ins, pipe-in-pipe systems, flexible risers, SCRs, and PLET/PLEM design.

UPI provides a wide range of construction management services for offshore pipeline projects. Development of construction specifications, preparation of material and bid documents, and contract management all fall within our capabilities.

Combined with field service capabilities, total project management can be provided for our clients.

Permitting and coordination of pipelines and control systems with local and global governmental authorities are undertaken regularly by UPI.

Project-specific material specifications are developed and provided. These specifications are tailored to the governing design code and special requirements of the individual projects.

The pre-commissioning and commissioning activities for any pipeline project can be planned and coordinated. Procedures for flooding, gauging, hydrostatic testing, dewatering, purging, and introduction of product safely and efficiently are frequently developed.

Basic pipeline engineering services can be provided, as well as total project management of offshore pipeline projects.



713.425.6000 | universalpegasus.com
4848 Loop Central Drive, Houston, Texas 77081

©UniversalPegasus All rights reserved.