



Project Management Services for Oil and Gas Related Projects for Khafji and Hout Fields – Saudi Arabia KJO (Al-Khafji Joint Operations)

OIL

Overall Project Profile

KJO is a joint venture between Aramco Gulf Operations and Kuwait Gulf Oil Company, operating the Khafji and Hout Field (40km) offshore of the Kuwait / Saudi Arabia border.

Penspen has a 5 year contract to provide project management services during improvements and enhancements of the existing KJO facilities, consisting of a number of major initiatives, together worth approx \$5 bn.

KJO generally enter into contracts with engineering and construction companies to execute conceptual design, FEED design and EPC contracts.



Services:

- Supervision of all project phases from conceptual design to start-up
- Design and EPC tender evaluation
- Contract preparation and assistance during negotiation with contractors
- Provision of a Project Management Team in Al-Khafji including project controls and a core engineering team
- Provision of satellite teams to supervise design in contractor offices
- Value Management

Project Value:

US\$5 billion

Penspen Contract:

Rates against Approved Service Order for each project

Projects:

- Major onshore and offshore Khafji Field Development Project
- Expansion of Khafji and Hout Crude Production Facilities, Onshore
- Renovation of South Jetty
- Renovation of Onshore and Offshore Loading Facilities
- Renovation and Expansion of Water Desalination Plant
- Installation of Integrated Wellhead Jackets
- Installation of Offshore Electrical Submersible Pumps and Power Distribution Platforms
- Waste Water Treatment upgrade and Produced Water Injection

