

Energy Services Middle East W.L.L.



# **OPERATION & MAINTENANCE**

Necessary know-how, highly trained staff and the proper equipment to provide highlevel operation and maintenance services for LNG storage and gasification facilities.

- Berthing, Loading and Unloading of LNG Tankers
- Storage of LNG in cryogenic tanks
- Regasification of LNG
- Send-out into the transmission grid
- Corrective and preventive maintenance of Equipments
- 24-hour operation of station facilities
- Maintenance of electromechanical equipment
- On-call technical services
- Instrument calibration
- Technical and administrative support
- Drafting of technical studies for the improvement / extension of the facilities
- Consulting services
- Management of relevant contracts
- Material management
- Metrology
- Network operation and maintenance
- Studies for pipeline protection from corrosion and lightning
- Odorization
- Polyethylene (PE) welder certification

- Carbon footprint reports
- EU Emissions Trading System (ETS) management
- Seminars in NG

## **EPC CONTRACTING**

- Oil and Gas Projects upstream, downstream, midstream
- Power and Energy Plant Projects
- Refinery and Petrochemical Projects
- Urban Development Projects
- Infrastructure Projects

#### **ENGINEERING**

- LNG, LPG and NG
- Civil and Structural
- Piping and Mechanical
- Electrical and Mechanical
- Construction
- Power
- Petrochemical
- Municipal Public Works
- New Energy
- Metallurgical
- Environmental



# Energy Services Middle East W.L.L.

# **MEP**

- MEP Consulting
- MEP Contracting
  - Mechanical Services
  - Fire Protection
  - Plumbing
  - Electrical Services
- Maintenance
- Waste Water Treatment
- Building Automation
- Power Supervision Systems / SCADA
- Energy Transmission Lines
- Low Voltage Power Supply and Distribution Systems
- Medium Voltage Switch Facilities
- Smart Building Systems
- Solar Energy System
- Closed Circuit Television / CCTV

## **ENVIRONMENT**

- Life Cycle Analysis and Sustainability
- Legal compliance and Audit
- Environments Impact Study and Permits
- Soil Investigation and Remediation
- Environmental Responsibility
- Noise and Vibration
- LDAR services

#### **GEOTECHNICAL**

- Ground Improvement
- Grouting
- Deep Foundations
- Earth Retention
- Post-Tension Systems
- Instrumentation and Monitoring safety and stability of buildings, excavations, bridges, railways, roads, tunnels, dams, slopes and embankments

# **FIRE PROTECTION**

Cable Fire Protection, Cable Life Extension and Cable Repair

#### **Products**

- Intumescent coating system
- Ablative coating system
- Mortar, Fire Panel & Intumescent Sealant

## **Services**

- Cable coating and penetration quantity surveys
- Cable condition surveys
- Installation of coating applications
- Installation of firestop products
- Quality Control of installed products
- Certification & warranty of installed products







