

## COMMON VOC EMISSIONS CONTROL PROJECT AT QATARGAS JETTIES - RAS LAFFAN, QATAR



## PROJECT MANAGEMENT TEAM TO OVERSEE THE EPC CONTRACT



Start: 2007 Completion: 2010

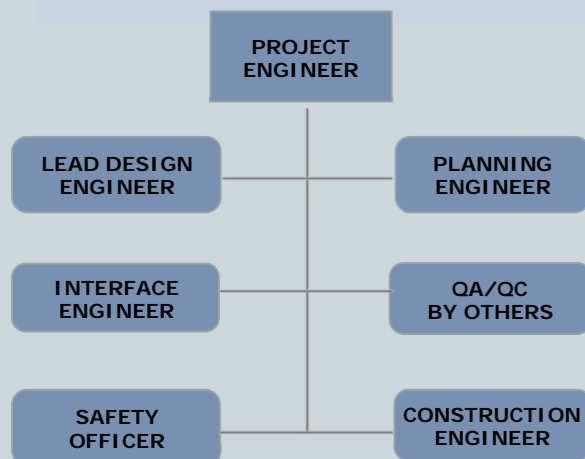
### KEY FEATURES

- Vapor recovery arms and associated controls
- Piping, valves and controls for vapor collection and fuel gas supply
- Support infrastructure (E&I, DCS, telecommunications, F&G, etc)
- Thermal oxidisers and ancillary equipment
- Stack effluent CEMS

### PAN MARITIME SCOPE OF WORK:

- > Existing Port and berth facilities transfer liquid petroleum products. Hydrocarbon vapor during loading operations vents to atmosphere.
- > Project scope involves the capture of vented hydrocarbon vapors and destroyed rather than vent to atmosphere
- > Project implementation by Qatargas with PMT personnel primarily from Pan Maritime Energy Services.
- > Aggressive project schedule and numerous project interfaces as several operators use the common berth facilities.
- > Multi Discipline engineering scope including Process, Civil/Structural, Mechanical, Electrical, Instrumentation/Controls, Telecommunication, PA/GA, F&G.

### PROJECT MARITIME PROJECT TEAM



DETAILED ENGINEERING, PROCUREMENT, CONSTRUCTION,  
COMMISSIONING, START-UP AND HANDOVER OF FACILITIES