

CASE STUDY

ASSET FIXED PLATFORM
LOCATION NORTH SEA

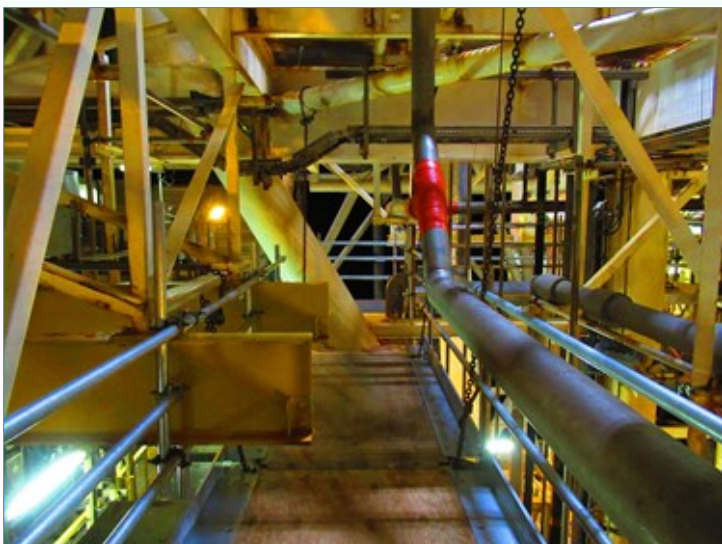
TEAM 8 PERSON (MULTI DISCIPLINED)

PROJECT OVERVIEW

Engineering, design and installation of QuikDeck suspended access system to facilitate access for the destruct of existing hazardous drains pipework and the installation of new Trelleborg flexible pipe system.

KEY CHALLENGES

- Engineering, supply, installation and destruct of underdeck and cantilevered Quikdeck access system to provide stable working platform.
- Modification of access platform to support the installation sequence
- Prepare project-specific work packs and risk assessments
- Planning and execution of complex lifts
- Provision of rigging equipment for removal and installation of steelwork
- Provision of additional rigging team and supervision



TURNKEY OFFERING

- Temporary works engineering
- Work pack development
- Multi-disciplined rope access team
Installation/ removal of QuikDeck
- Removal of pre-existing pipework systems
- Installation of Trelleborg replacement system



AGILE APPROACH

- Flexibility of multi-disciplined and self-sufficient rope access team able to transfer between QuikDeck and piping scope to meet client schedule
- Rope access techniques utilised in areas too congested for access platforms
- Flexibility of QuikDeck to build around obstructions and penetrations
- QuikDeck materials optimised utilising rolling stock and stillages to reduce volume of manual handling.

ADDED VALUE

- ✓ Single client point of contact for complete works-scope
- ✓ Use of QuikDeck resulted in 50% time-saving over construction of traditional scaffolding
- ✓ Significantly reduced walkway obstructions with no requirement for scaffold towers
- ✓ Flexibility of multi-disciplined team to install QuikDeck and carry out
- ✓ work-scope without the requirement to change personnel