

### CASE STUDY



<b>ASSET</b>	<b>FIXED PLATFORM</b>	<b>TEAM</b>	<b>4 PERSON (MULTI-DISCIPLINED)</b>
<b>LOCATION</b>	<b>NORTH SEA</b>	<b>DURATION</b>	<b>5 WEEKS</b>

### PROJECT OVERVIEW

Design, supply and install suitable access platforms at multiple levels to enable capping activities inside concrete leg.

Access system to allow also non-RA personnel to execute work.

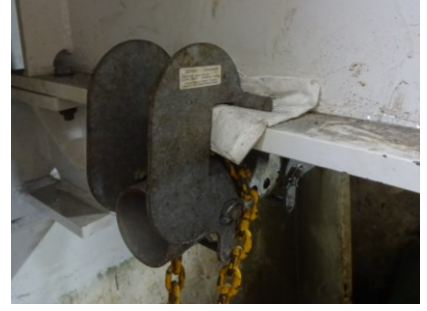
### SCOPE OF WORK

- Carry out site survey
- Prepare engineering model for access system using NavisWorks and Inventor, including 3D models and structural strength assessment
- Prepare drawing package, installation workpack and risk assessment
- Carry out HAZOP and constructability review
- Plan execution around ongoing leg capping activities
- Install access system and hand-over to platform for general use



### CLIENT CHALLENGES

- Highly congested environment inside concrete leg
- Significant level of ongoing leg capping activities, posing planning challenges
- Work to be executed in potentially hazardous environment
- Access platform to withstand high loads from planned construction activities
- Multiple scopes to be completed simultaneously over two levels



### AQUATERRA SOLUTIONS

- Designed QuikDeck® access platform around obstructions
- Onshore engineering team developed suitable installation plan around existing activities, minimising disruption
- Work executed by multi-skilled team with significant hazardous environment construction experience
- QuikDeck® installed rated to 366kg/m<sup>2</sup>, allowing installation of I beams
- QuikDeck® installed over two levels, enabling DROPS-free simultaneous execution of work on both

### ADDED VALUE

- ✓ Installation of access platform completed on schedule and without any unforeseen disruption to other ongoing activities
- ✓ DROPS-free multi-level working capability enabled by QuikDeck® enhanced productivity whilst maintaining the highest safety level

