



Moving Offshore

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Why? Health and Safety



Introduction

- Lifecycle Approach
- Employee Involvement
- Significant Risks
- Challenges
- Summary

Lifecycle Approach

Concept

Design

Construction

Commissioning

Production

Maintenance

Decommissioning

Disposal





Employee Involvement

- UK Legislation requires it but we should:
 - Encourage a strong ‘Safety Culture’
 - Actively support H&S from the CEO down
 - Last resort. Stiff sanctions for non-compliance



Significant Risks

- Vessels which are not fit for purpose
- Adverse weather conditions
- Repetitive lifting operations
- Transfer of personnel
- Language barriers
- Lack of knowledge / experience / training



Challenges

- Construct tailor-made vessels
- Understand and set acceptable weather limits
- Implement adequate controls and maintenance routines for lifting equipment
- Explore new technology to reduce risks associated with personnel transfers
- Communicate in a clear and concise manner (understand language constraints)
- Provision of industry / risk specific training



Summary

- Health and Safety Management is a through life activity
- Employees must be included in the process
- There are significant offshore risks
- Significant challenges to mitigate risk lie ahead

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Any Questions?