



Introduction

Crane & Deck Operation Safety Program



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Why was there a need for a safety program ?

- Too many Incidents in Deck / Vessel / Crane Operations
 - Not following procedures
 - Lack of responsibility / ownership
 - Breaking the Rules
 - Safety Behaviours Inadequate



Example.

Hose tied off at bunkering station hang off point



Hose hung off on fingers at hose station ?



Example

Procedures are to check the hose before & after use.



Wire Sling attached to bulk hose at hang off point .



This is a 1te sling

**Shell Installations
now use a 2 meter
long 5te sling.**



1mtr long Bulk Hose lifting sling assembly.

Shell Exploration & Production

Pictures of sling in situ with no damage



- Sling is 1 Metre long and 5 Te SWL
- The sling is very rigid because of 8cms ferrule gap and 16mm rope diameter
- Integra best practice recommendation is 2M long slings are used



Example

Container opened on arrival at Installation, not packed safely.



This issue is reportable to the onshore suppliers and is dealt with immediately.



How do we achieve Best Practices.

- Raise the profile of crane operations
- Discussions on site to encourage Best Practices
- Involve All personnel in Deck / Crane Operations
- Coach in Lifting Procedures & Risk Assessments
- Hold open and honest discussions



Safety Hook BKD GrabiQ 16 Te

 **Integra**
DeckOps Safety Program

Successfully trialled on Shell Shearwater over 6 month. The intension is to replace all crane single line hooks on cranes.



Dual latch hook ensures inadvertent opening of hook is prevented when striking cargo



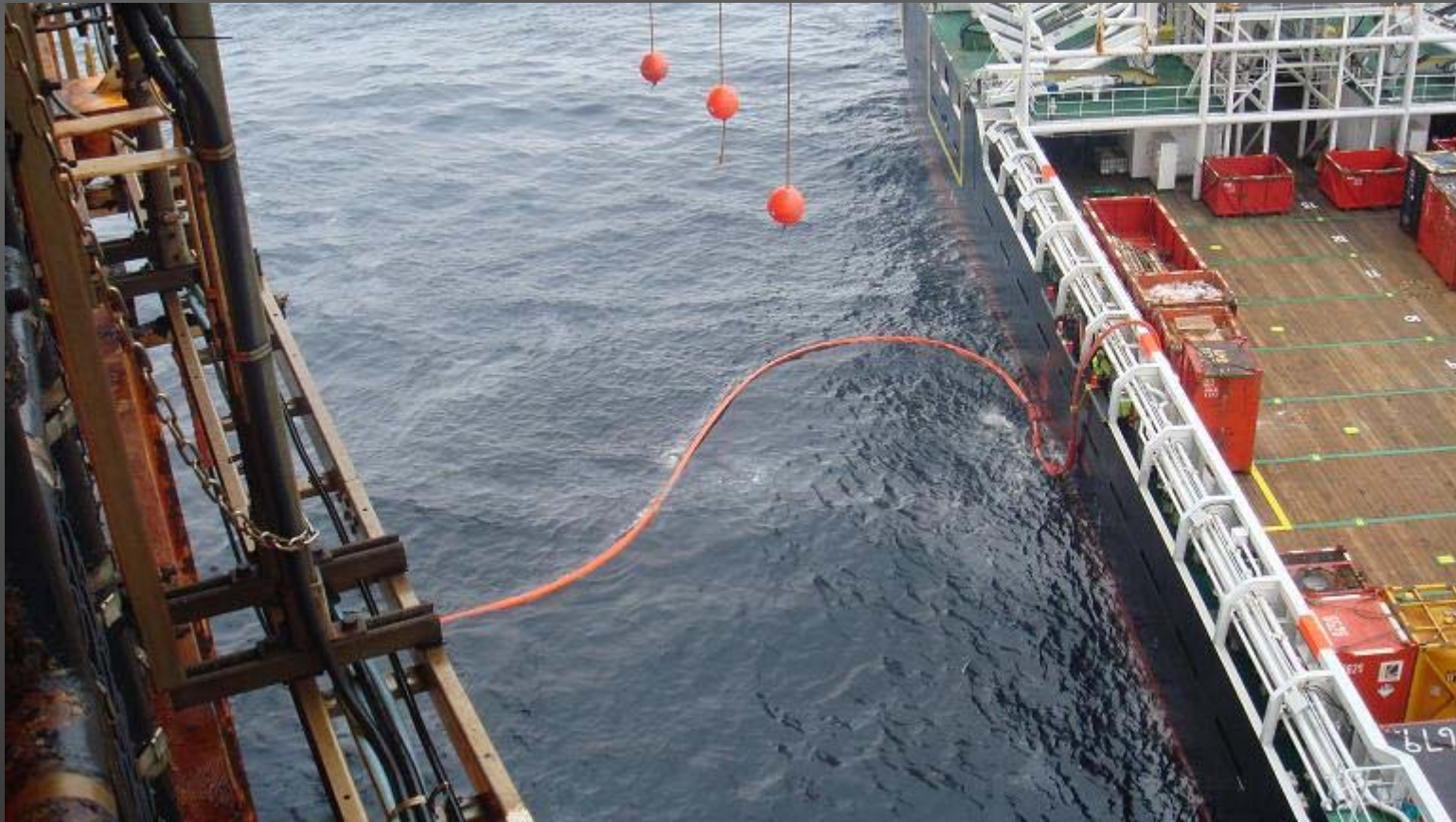
 sparrowsoffshore



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Trials with Floatation Hose on BP



Trials to begin on Shell Brent Charlie



Benefits “Be Pro-Active”

- Improved safety performance, 56% reduction in all incidents 100% reduction in high potentials.
- Working to Common procedures / standards
- Enhanced crews safety culture / practices
- Enhance personal Ownership / Empowerment
- Overall improvement in team competence

