



# An Introduction to WorleyParsons and the Hebron Topside

16<sup>th</sup> November 2010



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# Presentation Elements

- ▶ Company Overview
- ▶ Customer Sectors
- ▶ Scope and Execution
- ▶ Organization
- ▶ Success Factors



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# Global reach



30,000 employees | 137 offices | 40 countries

# Company Overview

- ▶ Leading professional services provider to industry:



Upstream Hydrocarbons



Downstream Hydrocarbons



Infrastructure



Power



Minerals & Metals



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# Project Phases

WORLEYPARSONS' EXPERIENCE COVERS ALL FIVE PHASES OF THE ASSET LIFECYCLE



## CUSTOMER GOALS

*Establish preliminary scope and business strategy*

*Establish development options and execution strategy*

*Finalize scope and execution plan*

*Detail and construct asset*

*Operate, maintain and improve asset*

Select concept

Sanction

Start-up

## OUR SERVICES

- Concept studies
- Opportunity assessment and selection of alternatives
- Business model development

- Options evaluation
- Establish single development option
- Cost estimating
- Contract planning

- Scope development
- Preliminary design
- Cost estimating
- Execution planning

- Detailed Engineering
- EPCM
- PMC

- Brownfield projects
- Portfolio delivery
- Asset management
- Business improvement
- Operations and maintenance support

## CORE BUSINESS

## OUR BUSINESS LINES

### *Select*

...brings real world experience into the front-end, value adding phases to maximise investment return and underlying confidence

### *Deliver*

...converts the highest potential value options identified at the *Select* phase, into fully defined and successfully executed projects.

### *Improve*

...supports and improves customers' assets throughout operating lifecycle

Delivering profitable sustainability **EcoNomics**<sup>TM</sup>

...profitably embeds environmental, social, and financial sustainability into project delivery across the asset lifecycle

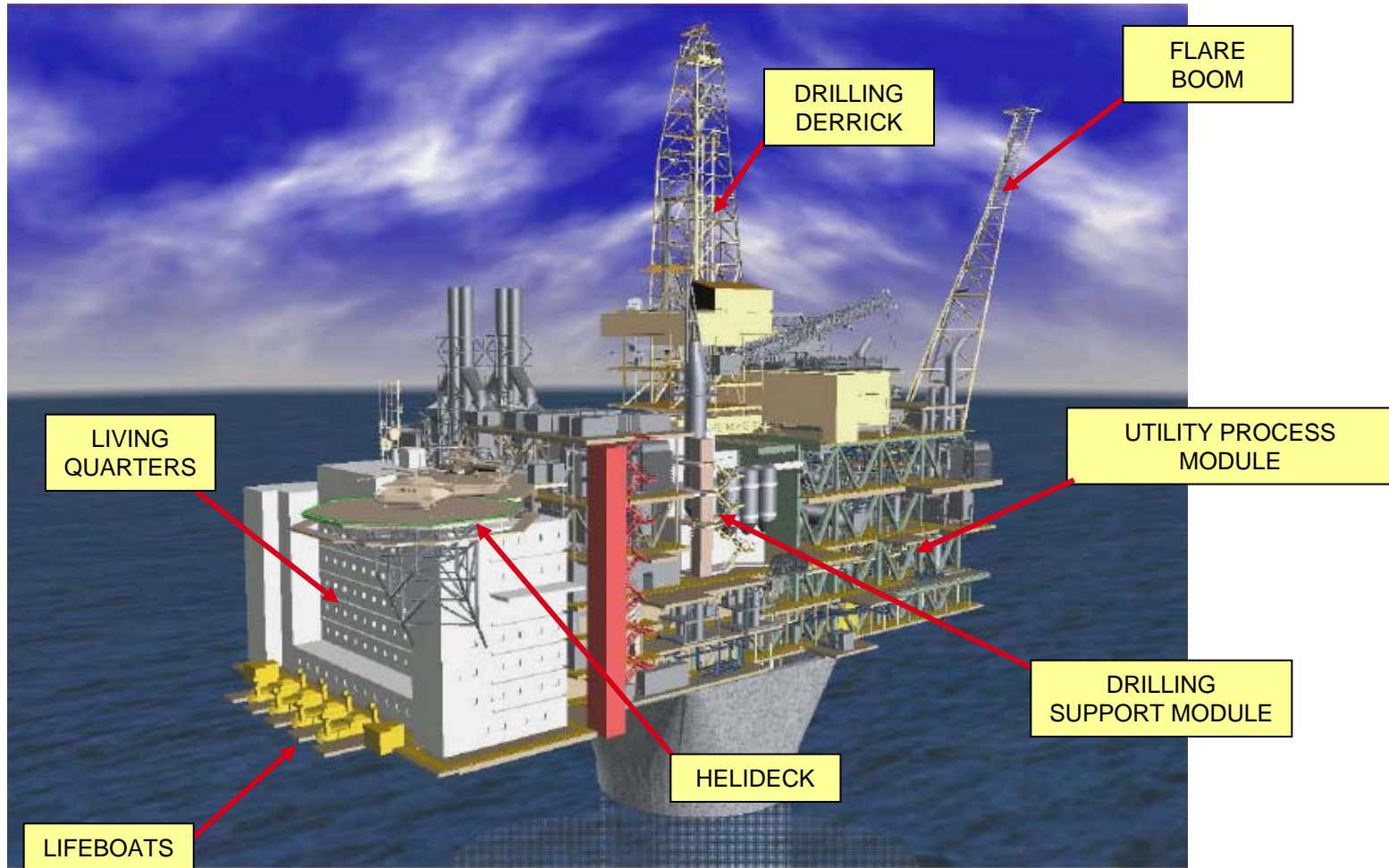


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# Hebron Project – Topsides Delivery Execution



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# Topsides Scope of Work

- ▶ Contract Awarded 27 August 2010
- ▶ The Phase 1 scope includes:
  - Review of pre-FEED documents
  - Topsides front-end engineering design
  - Early procurement activities
  - Early Works
  - Phase 2 Execution Package
- ▶ Mobilizations underway with significant ramp up through Q1 2011
- ▶ Local advertising and upcoming Job Fair will support full opportunity for Newfoundlanders & Labradoreans to participate in all aspects of the project

# Topsides Delivery Execution

- ▶ Hebron project is a mega project requiring an extensive execution strategy to bring necessary resources and skill sets together to meet cost and schedule requirements.
- ▶ WorleyParsons has selected the St. John's and Houston office's to be the core execution centres for engineering scope of work.
- ▶ Procurement and Early Works will be led from St. John's
- ▶ Detailed Design and Fabrication will be executed in Newfoundland for:
  - Living Quarters Module and Helideck
  - Derrick Equipment Set / Drilling Services Module
  - Flare Boom, Lifeboat Platform and Ancillary Structures
- ▶ Integration of modules at Bull Arm
- ▶ Inshore hook up at Bull Arm
- ▶ Final hook up and commissioning offshore





# Key WorleyParsons Personnel for the Hebron Project

- ▶ Acting Project Director - Neil Robertson
- ▶ Delivery Manager - Derek Cheek
- ▶ Construction Director - Glenn Ford
- ▶ Business Manager - Bob Kurtz
- ▶ Benefits Manager - Pierre Tobin
- ▶ UPM Procurement - Charlie Rooth
- ▶ St John's Project Manager - Tony Mercer
- ▶ HSS Manager - Tony Webb



## WorleyParsons Key Success Factors for Hebron Project

- ▶ *Nobody Gets Hurt*
- ▶ *No harm to the Environment*
- ▶ Outperform schedule and cost targets
- ▶ Leave a legacy of a high performing WorleyParsons St. John's office that is able to provide ongoing support services to Hebron for the life of the facility and is a centre of excellence able to support WorleyParsons offshore projects worldwide