



# DrillSafe Forum December 2007

## Roustabout Induction Training



# Introduction

- **PCS – Premium Casing Services**
  - Australian based oilfield services company
  - Developer and owner of the asset
- **ERGT Australia**
  - Registered training organisation (RTO)
  - Selected specialist training provider
- **SKM – Sinclair Knight Merz**
  - Long term project management support & planning
- **CIMA - Corporate Incident Management Associates**
  - Consulting and liaising with industry





# The Asset

- Located PCS - Bibra Lake
- Designed as workover/snubbing rig, limited drilling capability
- “RamRig” design (hydraulic rams for top drive and elevators)
- 29m mast
- 272,000 lbs SWL
- 13 3/8” cased hole to 140m
- No mud pumps (yet)
- Manrider fitted (WorkSafe compliant)

# Background

- 2005-2006 – PCS constructed rig for internal training
- April 2007 – Steering Committee formed
  - Aim to select a suitable specialist RTO – not necessarily with specific drilling industry expertise
  - Committee included PCS, TMS, Shell, Chevron, Halliburton, Santos
- June 2007 – invited RTOs presented to Committee
- July 2007 – PCS, with recommendation from Committee, selected ERGT Australia with support from SKM & CIMA

# Our Objectives

- Long-term
  - Provide relevant, Nationally Recognised and internationally accredited training programmes
  - Offer other support to industry – access to rig; competency management, etc
  - Achieve commercial sustainability
- Short-term
  - Deliver public courses from early 2008
  - Assess market

# Industry Involvement

- Industry Advisory Group:
  - To be established by early 2008
  - Ensure relevant, high priority programmes
  - Guidance re suitable national and international standards
  - Meet changing needs of industry
  - Maximise opportunities for integration of training facilities
- Trainers currently working within industry
- Consultation with industry groups – eg DrillSafe

# Training Standards

- Chemical, Hydrocarbon and Oil Refining Training Package PMA02 (currently offered by ERGT)
- Drilling Training Package DRT03 (currently being added to scope)
- Other potential standards:
  - International Association of Drilling Contractors (IADC)
  - International Well Control Forum (IWCF)
  - OPITO – Offshore Drilling Industry Green Hand Training Standard

# Roustabout Induction

- Initial industry feedback indicated Roustabout Induction is highest priority
- Feedback guided programme design
- Roustabout Induction needed to:
  - promote a safety culture
  - incorporate units from relevant Nationally endorsed training packages
  - raise awareness of role/responsibilities
  - encourage development of generic skills
  - be timely and efficient



# Roustabout Induction

## Programme Structure

Day	Content
1	overview to rig platforms and personnel
	managing safety on the rig
	hazard identification and control
	manual handling
	rig site tour/practical activities
2	introduction to working safety at height
	introduction to hazardous materials
3	slinging operations
	practical activities – moving supplies, inspecting tubulars and rolling onto catwalk, emergency evacuations

Note: TBOSIET is pre-requisite

# Roustabout Induction

- Availability
- Duration
- Price
- Review

# Future Services

- Facility hire
  - Testing – tools, wireline, etc
- Training
  - Floorman, Derrickman, Driller / Assistant
  - Forklift, Dogging, Crane operator
  - Maintenance, Hydraulics
  - Height Safety and Rescue, Confined Space Rescue
  - Well control
  - Incident Management

# Long-Term

- Incorporate rig facility in holistic oil & gas training centre from 2010
- The concept plan...



# Thank you

- Thanks to:
  - PCS
  - Steering Committee
  - Pedro Johns
  - DrillSafe Forum
- We welcome and encourage your suggestions
- Questions?