

# Competency/Training Workshop

## May 2008

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### Training and competency Findings from assessments, incidents and inspections

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# Legislation

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- The legislation requires that training be given and competency ensured

There are duties of care to provide information, instruction, and training

There are duties of care to provide safe systems of work

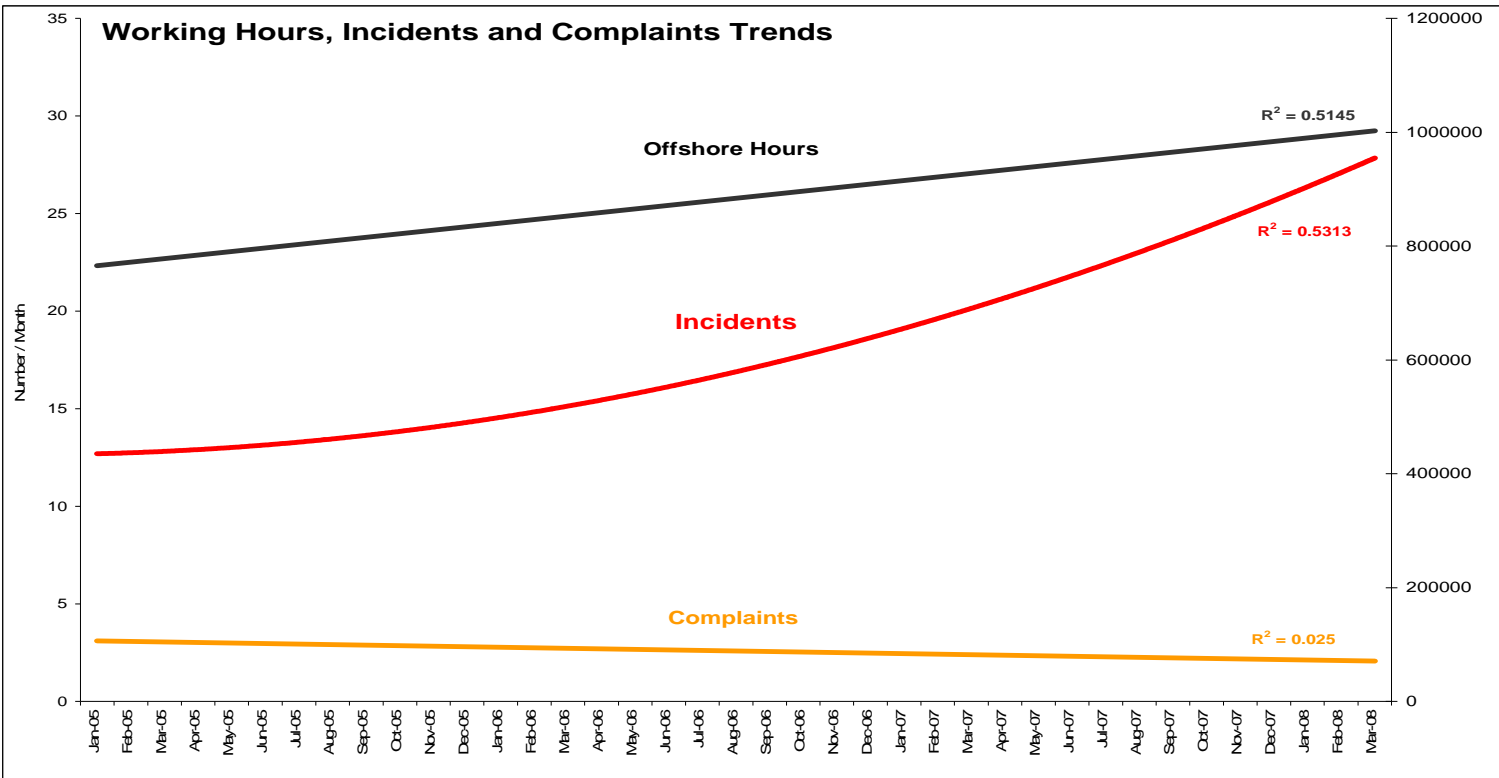
The safety case must describe how competency is ensured

# Safety Performance

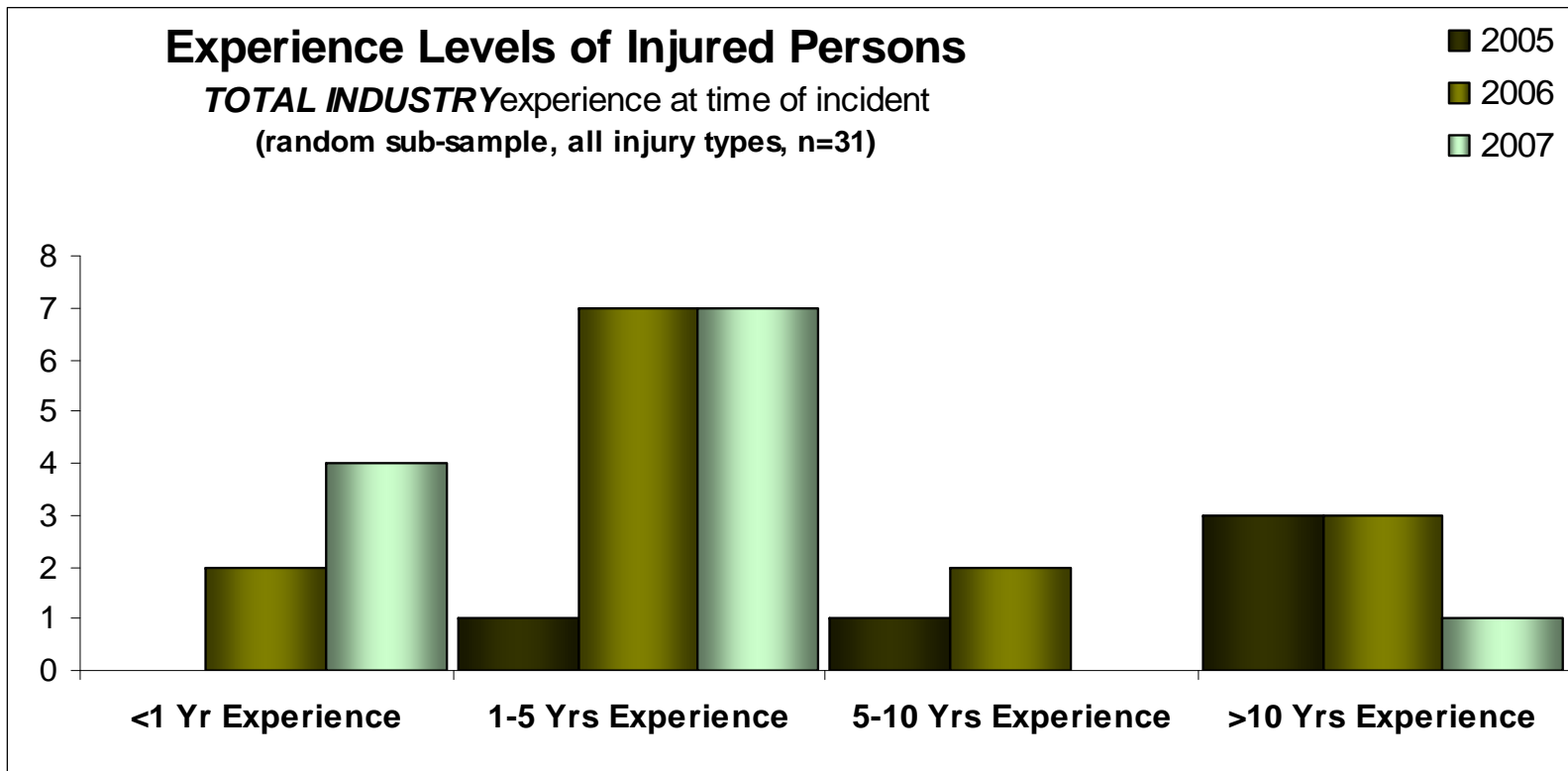
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- General perception of decreasing safety because
  - Aging workforce – loss of experience through retirement
  - High staff turn-over – working with unfamiliar systems
  - Lots of “green hats” – lower level of skills/experience
  - More new, smaller operating companies
  - Short staffing
- Is there any evidence?

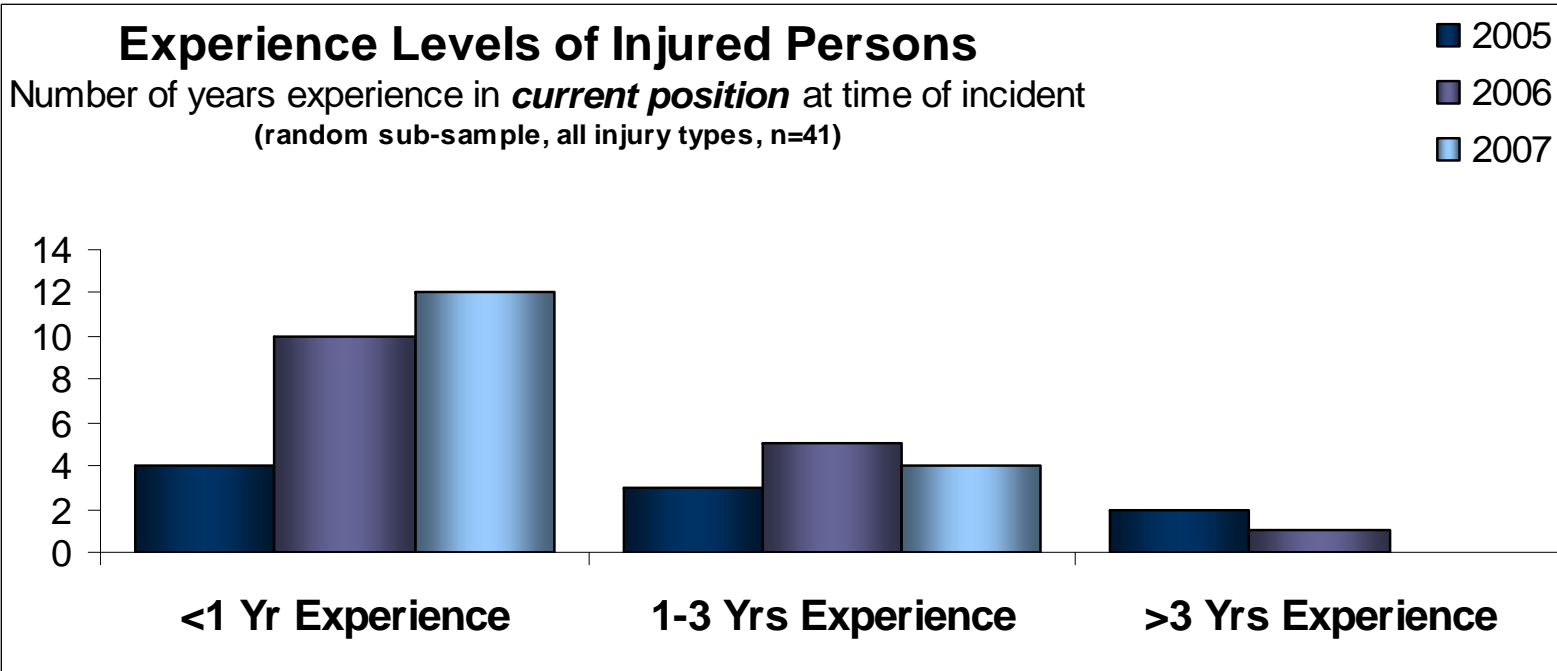
# Incident Data



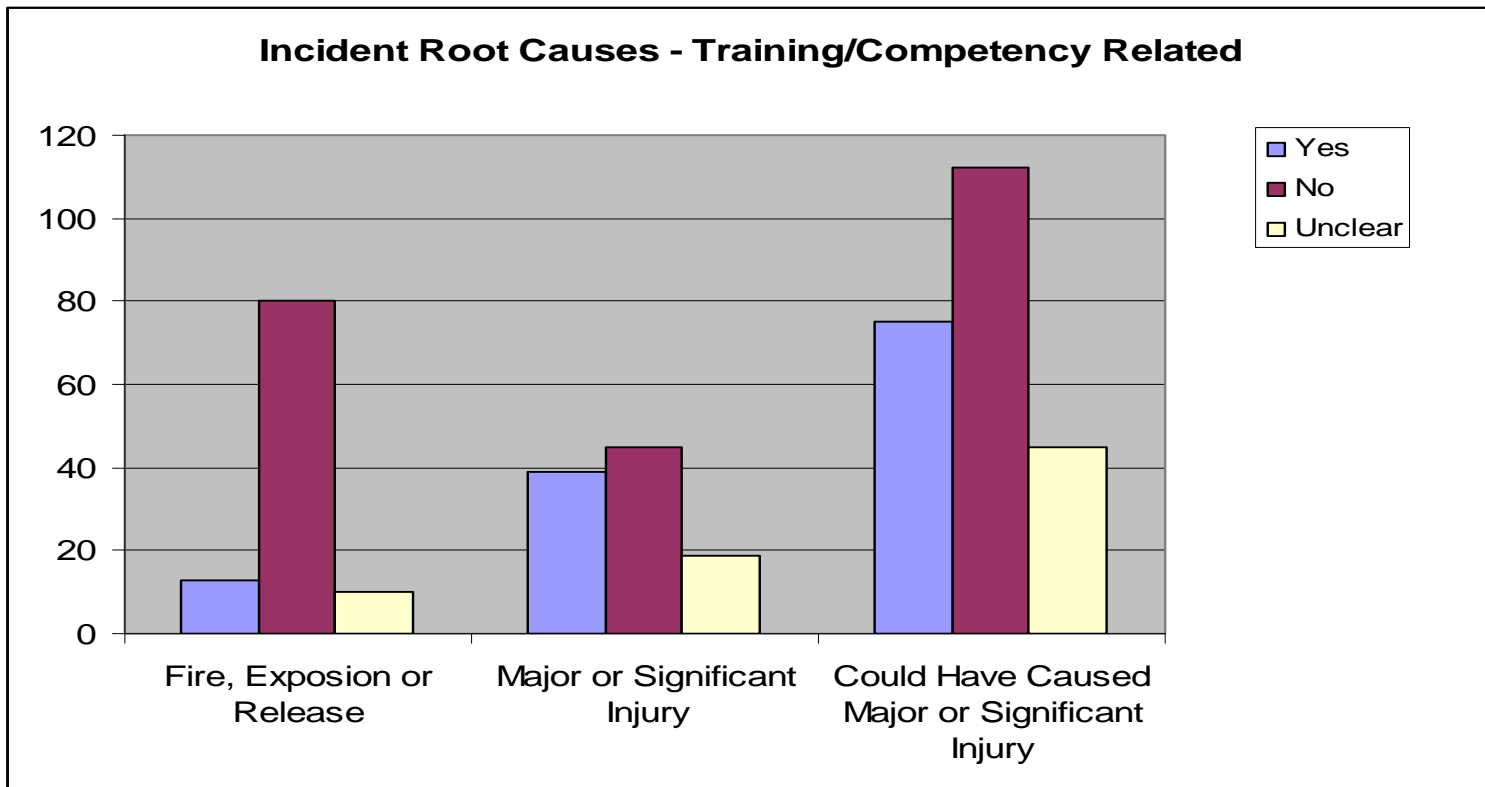
# Injured Persons - Total



# Injured Persons



# Root Causes



# Drilling Unit Performance

## MODU A

Mandatory Training/Competency	Compliance of Crew with Matrix
Work at height	53%
ERT Comp	12.3%
Helideck fire team	11%
Fire team leader	Not revealed
Dangerous goods (air & sea)	0%
Incident investigation	0%

## MODU B

Mandatory Training/Competency	Compliance of Crew with Matrix
First Aid / CPR Advanced	10%
Defibrillator Training	39%
Well Control 2 Driller	75%
Dangerous goods (air & sea)	0%
Helicopter Fire Team	Not revealed
Fire Team Leader	25%
Incident Investigation	9%
Helicopter Refuelling	38%



# Safety Case in Practice

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- OHS duties of the operator include providing appropriate training and supervision for the workforce to carry out its work safely.
- A safety case must describe how the operator will ensure the workforce has the necessary skills and training to undertake tasks that are given to them.

# Crane Driver Competency Example

- The operator of the facility should develop and implement an offshore crane driver competency system which defines:
  1. Competency (knowledge, skills and experience) requirements.
  2. Training needs.
  3. Competency assessment processes.
  4. Re-training and competency re-assessment requirements.
  5. Retention and maintenance of training records.
  6. Ongoing monitoring and regular review and improvement of the offshore crane drive competency system.
  7. Persons responsible for the offshore crane driver competency system.

# Safety Case Compliance

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- If an operator has committed to specific arrangements for crane driver competency in the safety case and then does not meet those commitments they may be breaching the legal requirement that all work at a facility must comply with the safety case and so may be subject to enforcement action by NOPSA.