LLCR – Shutting of Door on Worker at the Drill Floor

Incident

In this incident, workers were deployed to carry out grinding work on the drill floor of an offshore drilling rig. One of them was assigned to grind the "I" beams of a collapsible door on the drill floor. The door consisted of 2 heavy steel panels which could be swung open upwards, and secured in the open position with a security pin. The worker was later found with his head trapped between the 2 door panels. He was sent to hospital where he subsequently succumbed to his head injury.
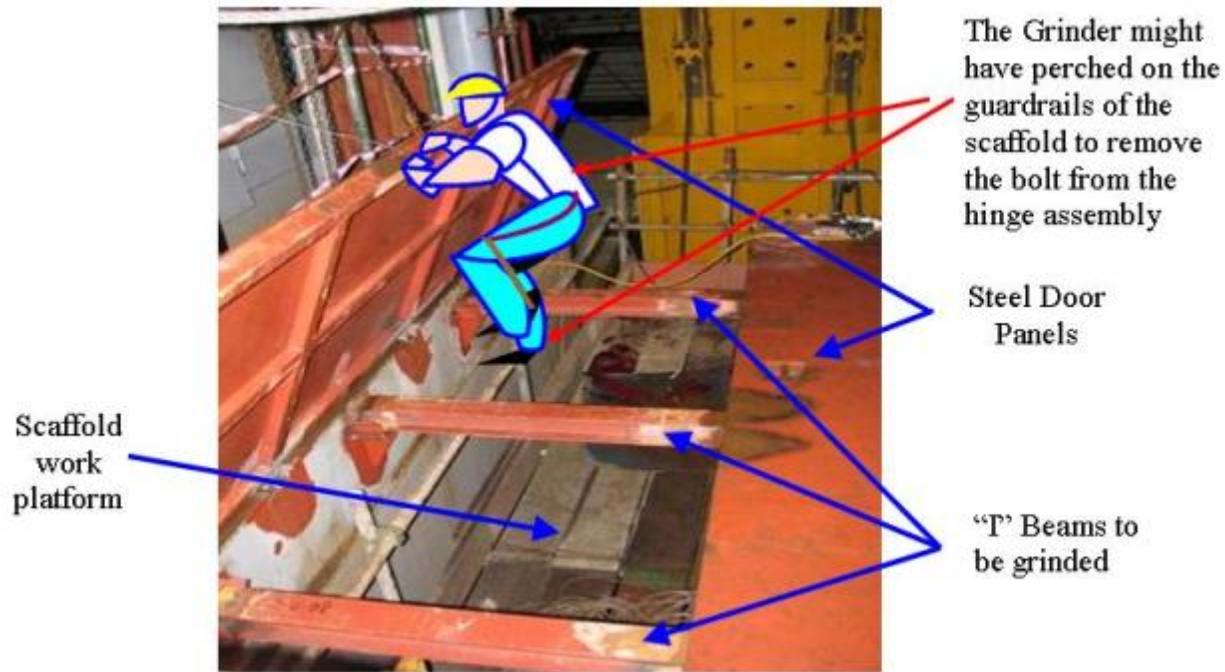
Fig 1. Grinder's dangerous behaviour

Summary of Findings

Investigations revealed that the worker did not secure the heavy steel door in the proper manner. Instead of the security pin, a piece of wire was found attached to the door panel. The wire was not strong enough to hold the heavy door panel, and led to the door panel shutting down on the worker.

For more details and information, click Here for the *Lessons Learnt Case Report* where lapses in safety and recommendations are highlighted to prevent similar accident from happening.

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