



# Safety Alert

From the International Association of Drilling Contractors

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ALERT 98-25

## Full Body Harness Safety

### WHAT HAPPENED:

A rig crew was tripping drill pipe into the hole. The elevators were coming up through the derrick and swinging very close to the monkey board. When the derrickman latched the elevators around the pipe, the two-inch D-ring on the front of his body harness got caught on the horn (handle) of the elevators. Fortunately, the derrickman was able to knock the ring loose from the horn before an accident occurred.

### WHAT CAUSED IT:

1. The elevators were swinging too close to the board while the derrickman was latching pipe.
2. The front D-ring on the derrickman's harness was exposed.

### CORRECTIVE ACTIONS:

The contractor issued these suggestions to prevent this situation:

1. Tape the D-ring to the harness so it is not exposed.
2. Cover the D-ring itself with tape or other material to cover the hole.
3. Have the manufacturer retrofit harnesses with a smaller one-inch D-ring.
4. Instruct floormen on how to properly stabilize the blocks and elevators after removing elevators from pipe.

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**The Corrective Actions stated in this alert are one company's attempts to address the incident, and do not necessarily reflect the position of IADC or the IADC HSE Committee.**

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