

TapRoot Investigation

11th March 2010

Medical Treatment Case

Schlumberger Wireline – Ensco-88

IP sustained laceration on his right leg shin

Incident description

- On March 11, IP was working on wireline unit engine to replace an ESD valve.
- The IP notices a difference between the new and old ESD, IP then decides to go inside the wireline unit to seek advice from his supervisor
- IP walks around the unit from engine area towards the entrance and steps on 12” support beam instead of stepping on access step located 7 feet away.
- As he steps on the support beam, IP trips and falls with his right leg shin hitting a sharp corner of the support structure’s top plate.
- IP is taken to the rig hospital. His wound was cleansed and dressing was applied.
- After evaluation, decision is taken to Medivac IP.
- IP received 4 stitches and returned to work on normal duties the following day.

Photographs and Illustrations



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Actions to prevent recurrence



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Root Cause	Corrective Action	Due Date	Responsibility
<p><u>Management system</u> <u>SPAC not used</u> <u>Accountability NI</u></p>	<p>Address crews onboard about necessity to stay focused on surroundings and to avoid taking shortcuts.</p>	<p>15 Mar 10</p>	<p>SLB Ops mgr ENSCO rig mgr</p>
	<p>Organize awareness sessions in SLB weekly safety meetings</p>	<p>18 Mar 10</p>	<p>SLB Ops mgr</p>

Actions to prevent recurrence



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Root Cause	Corrective Action	Due Date	Responsibility
<p><u>Design specs</u> <u>Problem not anticipated</u></p>	<p>File all sharp corners on unit support structure</p>	<p>14 Mar 10</p>	<p>Ensco 88 OIM</p>
	<p>Paint support beam with black and yellow stripes</p>	<p>31 Mar 10</p>	
	<p>Investigate sharp corners of unit support structure on other rigs in RasGas fleet for corrective action</p>	<p>31 Mar 10</p>	<p>SLB Ops mgr</p>