

<i>E&B Oilfield Services Inc.</i>	Activity: ALL WORK ACTIVITIES Adjacent Work		Doc No:	HAZ-ID
			Initial Issue Date	4/1/2015
			Revision Date:	4/1/2016
HAZARD IDENTIFICATION AND ASSESSMENT			Revision No.	1
			Next Revision Date:	4/1/2017
Preparation: David Abegglen	Authority: Danny Abegglen	Issuing Dept: Safety	Page:	1 of 3

Purpose

- **Adjacent Work**

Key Responsibilities

- E&B Management will provide task appropriate training to all employees for handling adjacent work
- Supervisors / Leads are required to ensure all employees have adequate training
- E&B Employees should make sure they feel comfortable before left on their own while in training

Hazard and Risk Identification

Employees MAY encounter adjacent work during the following activities:

- All work

Risk Assessment

Hazards are classified and ranked based on severity. The program identifies hazards are classified/prioritized and addressed based on the risk associated with the task. (See the risk analysis matrix outlining severity and probability).

Adjacent work means any work that can affect workers on a separate job. The two work crews may be connected by proximity or by system. At any time and without warning, adjacent work can become a hazard. Gas released by one crew can be ignited by the other. Energy released by one crew can injure the other. One crew can block the egress of the other. One crew can raise the decibel level beyond safe limits that can cause injuries for the other crew and so on.



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E&B OILFIELD SERVICES INC. RISK ASSESSMENT MATRIX – ADJACENT WORK

CONSEQUENCE					PROBABILITY				
Severity	People	Assets	Environment	Reputation	A	B	C	D	E
					Not Done	Rarely	Once a week	Several Times in a Week	Multiple Times in a Day
0	No health effect	No damage	No effect	No impact					X
1	Slight health effect	Slight damage	Slight effect	Slight impact				X	
2	Minor health effect	Minor damage	Minor effect	Limited impact			X		
3	Major health effect	Localized damage	Localized effect	Considerable impact		X			
4	Single fatality	Major damage	Major effect	National impact	X				
5	Multiple fatalities	Extensive damage	Massive effect	Global impact	X				

Key	Manage for continuous improvement (Low)	Incorporate risk reduction measures (Medium)	Intolerable (High)
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Risk Controls/Methods to Ensure Identified Hazards Are Addressed and Mitigated

The following describes how identified hazards are addressed and mitigated:

- Communication is most effective was to avoid adjacent work dangers. JSA's should be exchanged and signed whenever adjacent work exists.
- If working on a system that can affect other crews, all parties should lock out energy with established LOTO procedures.
- Cell phone numbers or radios should be exchanged so that changing work conditions can be relayed to the other crew.
- If adjacent work issues cannot be resolved between crews, the E&B crew should contact their supervisor before work proceeds.

JSA Sample

The following describes how identified hazards are addressed and mitigated:

Basic Job Step	Potential Injury or Hazards	Mitigation / Tools
Blowing gas line flat with adjacent work	Explosion	Ask other crew to stop work and move upwind while gas is vented.

Other Info
