

<i>E&B Oilfield Services Inc.</i>	Activity: ALL Work Using the Right Tools		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: Kayden Kenedy	Authority: Danny Abegglen	Issuing Dept: Safety	Page:	1 of 2

Purpose

- **Using the right tool for the job**

Key Responsibilities

- Knowing the correct tool to use for the job at hand
- E&B Management will provide appropriate training to all employees
- Supervisors / Leads are required to ensure all employees have the correct tools available.
- E&B Employees are required to have correct tools in their vehicles to ensure they can complete the job
- Knowing what pigs go into which gas line

Hazard and Risk Identification

- Employees MAY be exposed to different dangers when the wrong tool is used for the job
 - Tools slipping off of valves, caps, etc.
 - Parts breaking
 - Valves
 - Chains
 - Seals
 - Don't hammer on stuff that shouldn't be hammered on
 - Pinching, spraining hands, fingers or other body parts
 - Tools breaking
- Using the wrong tool can result in you losing tools because you'll go get the right tool for the job and forget that you had the wrong tool out
- Using the wrong tool can also result equipment breaking or gas lines leaking and not being properly sealed all the way
- Stuck pigs / pressure build up
 - Knowing the difference between pigs
 - Knowing the different size of pigs and size of gas lines
 - Using the wrong size motorized equipment for the job.

Risk Assessment

- Learning to use the correct tool for the job can prevent a lot of Hazards / risks that would happen if you used the wrong tool. Using the right tools helps prevent injuries to a person, helps prevent parts and tools from breaking and helps keep maintenance on launchers, receivers and gas lines up to date for longer periods of time.

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E&B OILFIELD SERVICES INC. RISK ASSESSMENT MATRIX - NOISE

Severity	CONSEQUENCE				PROBABILITY				
	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 “using the right tool” are addressed and mitigated:

- Proper tools provided by E&B Management
- Proper training provided by E&B Leads and Supervisors
- Communication
- Make sure employee feels comfortable to be on their own and knows what tools are used for the different jobs

JSA Sample

The following describes how identified hazards are addressed and mitigated:

Basic Job Step	Potential Injury or Hazards	Mitigation / Tools
Launching a pig	Tools could slip	Use the right tool for the job, Keep an eye on the weather wet surfaces interact with how effective tools are.