

<i>E&B Oilfield Services Inc.</i>	Activity: ALL WORK Driving in the field		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: Jessica Lee	Authority: Danny Abegglen	Issuing Dept: Safety	Page:	1 of 3

Purpose

- **Driving in the field**

Key Responsibilities

- E&B Management will provide task appropriate training for driving in the field
- Supervisors / Leads are required to ensure all employees are ready to be on their own while driving and that they know what to be prepared for while driving
- E&B Employees are required to drive the speed limit, wear their seatbelt, keep their vehicle maintained and stay off of cellphones while driving an E & B vehicle.

Hazard and Risk Identification

Motor Vehicle Crashes are the number one cause of death for oilfield workers. Be ready and prepared at all times of the day.

- Things that need to be watched for while you are driving;
 - Other drivers and what they are doing
 - Wildlife
 - If workers are standing on the side of the road slow down
 - Weather conditions
 - Unsafe driving
- Contributing Causes
 - "Let's Get'r Done" culture
 - Inadequate orientation and job training
 - Little or no mentoring for new workers
 - Increased worker turnover
 - Inadequate pre-employment screening
 - Extended shifts and worker fatigue
 - Rushing the job: shortcuts and risk-taking
 - Distracted driving
 - Drug & Alcohol Abuse

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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).

E&B OILFIELD SERVICES INC. RISK ASSESSMENT MATRIX – DRIVING IN THE FIELD

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:

- Inspecting vehicles and doing walk arounds your vehicle before getting in
- GPS in all vehicles that show how fast the vehicle is going and where the vehicle has been
- Random drug tests are done
- Wearing your seatbelt and making sure all of your passengers are wearing their seatbelts also
- Maintaining your vehicle
 - Oil changes
 - Tire pressure
 - Washed and clean

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JSA Sample

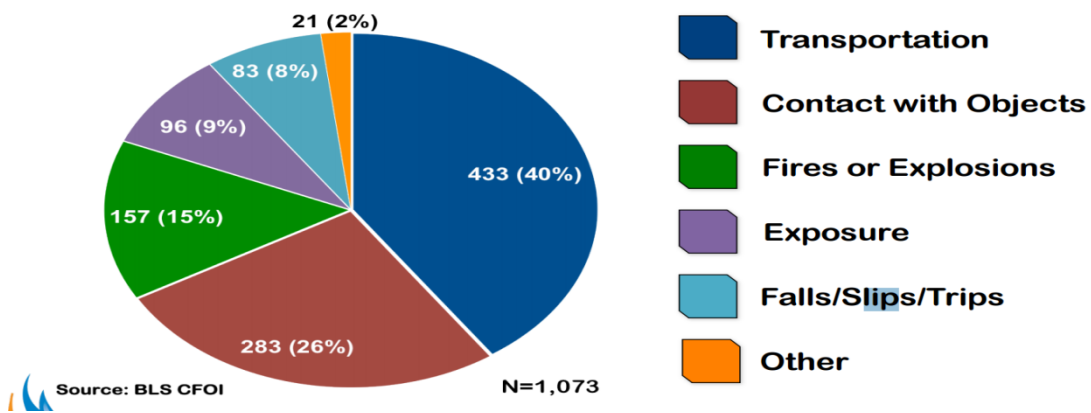
The following describes how identified hazards are addressed and mitigated:

Basic Job Step	Potential Injury or Hazards	Mitigation / Tools
Blowing Down Pressurized Equip	Hearing Loss	Hearing Protection / Limit Exposure

Other Info

Leading Causes of Death, US Oil and Gas Extraction Industry, 2003-2012

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Did you know?

Motor Vehicle (MV) crashes are the leading cause of death at work for Oil and Gas (O&G) workers

Within O&G Industry

40%

4 in 10 O&G work-related deaths involve a MV, not including off-duty or commuting deaths

Compared to Other Industries

8x

O&G MV fatality rate is 8x that of all industries, and is similar to the transportation industry