

<i>E&B Oilfield Services Inc.</i>	Activity: Pipeline Technition / Pipeline Pigging Overall Health		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 4

Purpose

- **Overall Health**

Key Responsibilities

- How to stay healthy in the workplace.
- Mental Health
- Occupational Health
- Learning how to recognize problems with your own health along with recognizing problems with your co-workers health.

Hazard and Risk Identification

Employees MAY be exposed to dangerous health issues in the workplace but also at home that carries over into the workplace.

- Mental Health
 - Mental Illness: a spectrum of cognitive, emotional, and behavioral conditions that interfere with social and emotional well-being and the lives and productivity of people.
 - Schizophrenia
 - ADHD
 - Major depressive disorder
 - Bipolar disorder
 - Anxiety disorder
 - Post-traumatic stress disorder
 - Autism
- Occupational Health
 - Workplace may present risks of disease
 - Skin diseases such as sunburn or skin cancer
 - Respiratory diseases such as Asthma or breathing H2S gas.
 - Weather can cause dehydration, pneumonia or heat stroke

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- Staying Hydrated and staying healthy
 - Signs of dehydration
 - Increased thirst
 - Dry mouth
 - Tired or sleepy
 - Decreased urine output
 - Headache
 - Dry Skin
 - Dizziness

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 Assessment

- Mental health, Occupational health, and dehydration can all affect yourself and others in the workplace. Here are some examples of Risks at work that are caused from these:
 - Wrecks / Speeding
 - Leaving valves closed (not only affects you but can affect others that are a few miles away from you)
 - Smashed fingers, hands or other body parts
 - Not staying focused on the job at hand
 - Not watching your footing (Trips, Slips and falls)
 - Not wearing proper PPE (get burned, run into H2S gas, get something in your eye, have something hit you in the head)
 - Heatstroke, dehydration, pneumonia, frost bite
 - Weather can change quickly make sure your prepared each day to go to work

Risk Controls/Methods to Ensure Identified Hazards Are Addressed and Mitigated

- Mental Health
 - Regular checkups with doctor
 - Physicals
- Occupational Health
 - Wear FRC clothing, Sunscreen , hardhat to prevent sunburn or skin cancer
 - Wear H2S Monitor, Proper PPE
 - Drink Plenty of water during all weather, Wear proper clothing pertaining to the weather
 - Take breaks during work
- Staying Hydrated and Health
 - Drink lots of water
 - Eat throughout the day
 - Weather can change quickly make sure your prepared each day to go to work (extra FRC, truck filled with gas, methanol and whatever else you might need, plenty of water and food
 - Take breaks during the workday if needed

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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
Working with common head cold	Feeling faint and falling	Drinking plenty of fluid, won't take cold medicine during work hours, ask to be assigned with a co-worker if possible.

Other Info

