**Press Energy Services LLC**

**Job Safety Analysis**

A job safety analysis is a technique that focuses on job tasks as a way to identify hazards before they occur. It focuses on the relationship between the employee, the task, the tools, and the work environment. After we identify uncontrolled hazards we take steps to eliminate or greatly reduce the risk level.

JOB TITLE: Hauling water to and from location

EQUIPMENT: Vacuum truck and trailer, proper fittings and hoses

REQUIRED PPE: FRC’S, Safety Glasses, Steel Toe Boots, Hard Hat and Gloves

JOB STEPS: Talk with your dispatcher about the load details, such as directions to the location, weight restricted roads, and proper equipment needed in order to complete the job. Next the driver needs to do a full DOT compliant pre-trip of the truck. After the truck has been properly pre-tripped the driver then needs to safely drive to the location he or she has been dispatched too.

POTENTIAL HAZARDS: When the driver is in route to his or her destination potential hazards are located all around that driver. Some examples include other vehicles, pedestrians, road conditions, narrow lease roads, stationary equipment on location, stairs on production tanks, frac equipment, drilling rigs, and all other oilfield equipment.

RECOMMENDED SAFE JOB PROCEDURES: To safely haul water a driver needs to pay attention to his or her surroundings, they need to monitor the speed of the truck, constantly watching trailer tires out of their mirrors so the trailer will not get off roads and lease roads which is the major cause of roll-overs. Drivers also need to pay attention to road warning signs suck as speed limits in curves and warning signs for stop signs ahead. When a driver pulls up to an unmanned site the driver needs to get of their truck and monitor their surroundings and back up to a cone. If a driver is walking up stairs to a production tank the driver needs to always maintain 3 points of contact. Drivers need to make sure they properly secure their truck with cones and chocks when arriving on location. When a driver hooks his or her hoses up, they need to make sure gaskets are in place, make sure the connections are properly secure, and make sure no spills occur.

**CUSTOMER:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TICKET #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**LOCATION:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**TIME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PLEASE CHECK BOXES FOR JSA**

**PERMITS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Required | General sage work | hit work | Confined space entry | Lock-out/tag-out | Posted at job site permit | Signed off when complete-audit | other |
|  |  |  |  |  |  |  |  |

**PERSONAL PROTECTIVE EQUIPMENT**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Hard hat | Steel toe boots | Safety glasses | FRC | Leather gloves | Face shield | Fall protection | H2S monitor | other |
|  |  |  |  |  |  |  |  |  |

**RESPITORTY PROTECTON**

|  |  |  |  |
| --- | --- | --- | --- |
| Air purified half full | Air supplied | Other  | Not applicable  |
|  |  |  |  |

**PRE-TRIP INSPECTION**

|  |  |
| --- | --- |
| YES | NO |
|  |  |

**TOOLS**

|  |  |  |  |
| --- | --- | --- | --- |
| Proper tools for job | Good tool conditions | Qualification | Other |
|  |  |  |  |

**HAZARDS (Chemical)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Chemical burns | Flammable  | Ingestion | Inhalation | Skin contamination | MSDS/Location | Not Applicable |
|  |  |  |  |  |  |  |

**HAZARDS (Environmental)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Airborne particles | Electrical shock | Heat stress | Heavy objects | Hot/cold surfaces or materials | Inadequate lighting | Valves blocked | Poor access | Sharp objects | other |
|  |  |  |  |  |  |  |  |  |  |

**HAZARDS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Fall Protection | Pinch Points | Slip-Trip Potential | Anchor Point | Other |
|  |  |  |  |  |

**EMERGENCY EQUIPMENT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fire Monitors | Fire Extinguishers | Safety Showers | Evacuation Route | Wind Direction | Weather Conditions | Other |
|  |  |  |  |  |  |  |

**Pre-Job Preparation**

|  |  |  |
| --- | --- | --- |
| **list sequence of Job Steps** | **Identify Potential Risk** | **Protective Measures to Eliminate Risk** |
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**Job Audit**

|  |  |  |
| --- | --- | --- |
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|  |  |  |
|  |  |  |

**Close Out Job**

**COMMENTS:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**End Job Properly and turn in JSA with Paperwork.**