

Safety Program for Surface Mobile Equipment

A. Purpose and Scope

General Drilling Inc., MSHA ID Y68 is committed to promoting and supporting a positive safety culture for all miners at and visitors to the facility. The purpose of this written safety program for surface mobile equipment (the Program) is to reduce the number and rates of accidents, injuries, and fatalities.

B. Responsible Person(s)

The following individual(s) is designated as the responsible person(s) with the authority and responsibility to evaluate and update the Program, beginning no later than July 17, 2024.

Responsible Person: Bruce Hutson

Title: Safety Director

Responsible Person: Dennis Sullens

Title: Safety Supervisor

Responsible Person: Matthew Boatman

Title: President

Responsible Person:

Title:

C. Applicability

The Program applies to all wheeled, track-mounted, skid-mounted, and rail-mounted equipment that is capable of moving or being moved, and any powered equipment that transports people, equipment, or materials.

D. Surface Mobile Equipment On-Site Hazards; Risk Reduction Measures; Evaluation of Technologies; Training

The following equipment has been identified at this facility and actions to reduce accidents, injuries, and fatalities are outlined.

NOTE: For all equipment, non-routine repairs will be addressed by a combination of original equipment manufacturer (OEM) and/or supplier recommendations in conjunction with company best practices, experiences, safety policies, rules, and procedures.

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a. SURFACE MOBILE EQUIPMENT ON-SITE

Wheeled Heavy Equipment	Wheeled Light Equipment	Track-mounted Equipment	Rail-mounted Equipment	Specialty/Lift Equipment
<input type="checkbox"/> Front End Loaders	<input checked="" type="checkbox"/> Pickup Trucks	<input type="checkbox"/> Excavators	<input type="checkbox"/> Locomotives	<input type="checkbox"/> Aerial Lifts
<input type="checkbox"/> Haul Trucks	<input type="checkbox"/> ATVs	<input type="checkbox"/> Dozers	<input type="checkbox"/> Railcars	<input type="checkbox"/> Mobile Cranes
<input type="checkbox"/> Water Trucks	<input type="checkbox"/> Golf Carts	<input type="checkbox"/> Skid-steers	<input type="checkbox"/> Track mobiles	<input type="checkbox"/> Telehandler
<input type="checkbox"/> Vacuum Trucks	<input type="checkbox"/> Gators	<input type="checkbox"/> Draglines	<input type="checkbox"/> Other	<input type="checkbox"/> Scissor Lifts
<input checked="" type="checkbox"/> Service Trucks	<input type="checkbox"/> Utility Trucks	<input checked="" type="checkbox"/> Other: Drill		<input type="checkbox"/> Cherry Pickers
<input type="checkbox"/> Forklifts	<input type="checkbox"/> Other			<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Other: Drill				

Additional comments about equipment identified on-site (optional): When drills are performing drilling functions, the drill has become machinery and ceases to be mobile equipment. Drilling hazards are not part of this plan.

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b. HAZARDS AND RISK REDUCTION MEASURES

The following hazards/risks and associated reduction measures identified at our site, *General Drilling Inc*, are outlined based on the types of equipment they apply to.

In addition to the hazards/risks and reduction measures below, the following basic safety elements are followed for all surface mobile equipment on-site:

Basic key safety practices:

- When parked, park brakes are engaged, and if parked on a grade, wheels or tracks shall be chocked or turned into a bank/berm.**
- Pre-operational exams are completed.**
- All occupants of a piece of equipment shall be in a manufactured seat with a seat belt secured anytime the equipment is motion.**
- Good housekeeping is maintained (operator compartment is clean).**
- Appropriate PPE is worn.**
- Fire protection is provided.**
- Operators are trained to maintain 3-points of contact when mounting and dismounting as appropriate.**
- Equipment maintenance will be done in accordance with original equipment manufacturer's recommendations and guidelines.**
- Meter hours will be tracked utilizing the program "Forms" which generates and tracks preventative maintenance schedule work orders. "Forms" also tracks non-routine maintenance through workorders.**

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Equipment-specific hazards, risks, and reduction measures:

The following table outlines hazards, risks, and reduction measures that are applicable to various types of equipment located at this facility.

EQUIPMENT TYPE	HAZARDS/RISKS	HAZARD/RISK REDUCTION MEASURES
<input checked="" type="checkbox"/> Wheeled <input checked="" type="checkbox"/> Light <input checked="" type="checkbox"/> Heavy <input checked="" type="checkbox"/> Track-mounted <input type="checkbox"/> Rail-mounted <input type="checkbox"/> Specialty/lift <input type="checkbox"/> Other	<i>Limited Visibility</i>	<ul style="list-style-type: none"> • Back-up alarms will be used in all mobile equipment with an obstructed rear view when there is no spotter. • OEM back up cameras and radar will be maintained on equipped machinery. • Windshield wipers will be kept in operational condition and blades changed when no longer cleaning windows effectively. • Equipment illumination lights will be utilized between dusk and dawn. Non-functioning illumination lights during dusk to dawn hours will be noted and replaced.
<input checked="" type="checkbox"/> Wheeled <input type="checkbox"/> Light <input checked="" type="checkbox"/> Heavy <input checked="" type="checkbox"/> Track-mounted <input type="checkbox"/> Rail-mounted <input type="checkbox"/> Specialty/lift <input type="checkbox"/> Other	<i>Foot Traffic</i>	<ul style="list-style-type: none"> • Persons on foot should only travel on haul roads when necessary. • Equipment should yield to people on foot when possible, or pass slowly and give as much room as possible.

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		<ul style="list-style-type: none"> • Persons approaching equipment with an operator at the controls should only do so after making confirmed eye contact with the operator, and the machine has come to a stop. • Persons assisting with drill/hole alignment shall be in sight or communication with the operator.
<small>(per load requi</small> <input checked="" type="checkbox"/> Wheeled <input checked="" type="checkbox"/> Light <input checked="" type="checkbox"/> Heavy <input checked="" type="checkbox"/> Track-mounted <input type="checkbox"/> Rail-mounted <input type="checkbox"/> Specialty/lift <input type="checkbox"/> Other	<i>Tip Over/Roll Over of Equipment</i>	<ul style="list-style-type: none"> • When moving a drill outside of the drilling area, drill steels, tools, and other equipment shall be secured, and the mast placed in a safe position. • Equipment should be operated at speeds conducive to the driving conditions. • Service trucks shall utilize the outriggers (if equipped) on the truck when the load being lifted by the crane requires it.
<input checked="" type="checkbox"/> Wheeled <input checked="" type="checkbox"/> Light <input checked="" type="checkbox"/> Heavy <input checked="" type="checkbox"/> Track-mounted <input type="checkbox"/> Rail-mounted <input type="checkbox"/> Specialty/lift <input type="checkbox"/> Other	<i>Ground Control</i>	<ul style="list-style-type: none"> • Tops and bases of highwalls shall be inspected prior to equipment operation on highwall ledges.

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<input checked="" type="checkbox"/> Wheeled <input checked="" type="checkbox"/> Light <input checked="" type="checkbox"/> Heavy <input checked="" type="checkbox"/> Track-mounted <input type="checkbox"/> Rail-mounted <input type="checkbox"/> Specialty/lift <input type="checkbox"/> Other	<i>Suspended Loads</i>	<ul style="list-style-type: none"> • No person shall work or travel under a suspended load. • Repairs on equipment requiring suspended loads shall utilize the OEM blocking method built into the machine when available (bed locks, skid steer arm locks). Other repair or maintenance loads shall require cribbing or other mechanical means of securing the “suspended load” in a safe manner.
<input checked="" type="checkbox"/> Wheeled <input checked="" type="checkbox"/> Light <input checked="" type="checkbox"/> Heavy <input checked="" type="checkbox"/> Track-mounted <input type="checkbox"/> Rail-mounted <input type="checkbox"/> Specialty/lift <input type="checkbox"/> Other	<i>General Maintenance</i>	<ul style="list-style-type: none"> • Lockout/tagout shall be utilized when working on mobile equipment. Trouble shooting or adjustments are allowed but only after protections from hazardous motion or stored energy are implemented. As noted above, OEM procedures shall be followed.

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c. MAINTENANCE & REPAIRS

For all equipment, regarding both routine and non-routine maintenance and repairs, these will be addressed by a combination of following original equipment manufacturer (OEM) and/or supplier recommendations in conjunction with company best practices, experiences, safety policies, rules, and procedures.

d. EVALUATION OF TECHNOLOGIES

At least annually, *General Drilling, Inc.* will identify currently available and newly emerging feasible technologies that can enhance safety at the mine and evaluate whether to adopt them.

See, "Technology Evaluation" form (Appendix A) for additional details.

e. TRAINING

Miners and others at the mine necessary to perform work will be trained in compliance with the Part 46 or Part 48 Training Plan (the Plan). The Plan contains safety rules and procedures that miners, visitors, and others must follow to identify, and address hazards related to surface mobile equipment operating on mine property.

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E. Program Evaluation

The Program will be evaluated and updated at least annually, or as mining conditions or practices change that may adversely impact the health and safety of miners or other persons, as accidents or injuries occur, or as surface mobile equipment changes or modifications are made. See "Program Evaluation" (Appendix B) for additional details.

F. Miner and/or Representative's Input

Input was solicited from miners and/or their representatives in developing and updating the Program.

- | | |
|-------------------------------------|------------|
| a. Miner or Miner's Representative: | Signature: |
| b. Miner or Miner's Representative: | Signature: |
| c. Miner or Miner's Representative: | Signature: |
| d. Miner or Miner's Representative: | Signature: |

G. Program Availability

The Program is available for inspection by authorized representatives of the Secretary of Labor and miners and their representatives, who may receive a copy of the Program at no cost to them.

Responsible Person : *Bruce Hutson*

Responsible Person : Matthew Boatman

Signature :

Signature :

Date of Program Update:

Date of Program Update:

Responsible Person: *Dennis Sullens*

Responsible Person: *Name*

Safety Program for Surface Mobile Equipment

Signature:

Signature:

Date of Program Update:

Date of Program Update: