	Big Ox Energy - Riceville, LLC Safety Management System		RIC.SAFE.POL.140-022.PoweredMobileEquipment	
			Initial Issue Date	03/02/2017
<b>POWERED MOBILE EQUIPMENT (NON-DOT)</b>			Revision Date:	
			Next Revision Date:	03/02/2018
Preparation: Safety Manager	Authority: President	Issuing Dept: Safety	Page:	Page 1 of 3

## **Purpose:**

The objective of this standard is to outline the qualifications and requirements of personnel who operate any type of Powered Mobile Equipment.

## **Scope**

Powered Mobile Equipment is any equipment that is a self-propelled machine or combination of machines, including a forklift, loader, tractor, backhoe, ATV, Mower, or any other machine that is designed to move or manipulate materials or to provide a work platform for workers.

It is the goal of the company to hire operators who have a proven track record, with experience directly related to the type of work we perform. All trainees will be trained, certified and licensed as required by various standards; and monitored by an experienced person until they become competent in the type of equipment they are using.

When a unit of powered equipment is manufactured with a seatbelt or other type of personal restraining device, the operator and any passengers must use these devices.

Where the risk of falling or moving materials exist that may strike the operator or passengers of powered mobile equipment the company shall ensure that appropriate screens or barricades are installed on the powered mobile equipment.


An operator of an all-terrain vehicle not equipped with roll over protection and seat belts shall be required to wear an approved helmet while the vehicle is in motion. The company will not permit the use of three wheeled All-Terrain vehicles on its property or work sites.

Prior to each days use, a competent person shall complete a walk around check and operational inspection of the powered mobile equipment and if required complete a written inspection report.

No worker shall be permitted within the swing radius of the powered mobile equipment or its load unless required to do so as part of the job scope and a system of communication is discussed by the worker(s) and the operator prior to the work task commencing. An operator of a unit of powered mobile equipment shall not move the equipment when it has a potential to cause danger to workers within the work area. No worker shall work on or perform maintenance on an elevated piece of powered mobile equipment unless an approved system is installed on the unit to prevent the sudden movement of the elevated portion of the unit.

The company will ensure that all cranes, pickers, lifts, forklifts and other mechanical lifting devices will be equipped with a legible load rating chart.

No worker shall be permitted to ride on a piece of powered mobile equipment or its load unless that worker is wearing an approved restraining device and the equipment is designated to carry workers in the position in that position. At no point shall a worker be allowed to have any part of their body outside the powered mobile equipment while the unit is in motion.

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<b>POWERED MOBILE EQUIPMENT (NON-DOT)</b>			Revision Date:	
			Next Revision Date:	03/02/2018
Preparation: Safety Manager	Authority: President	Issuing Dept: Safety	Page:	Page 2 of 3


## TRAINING

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All trainees on Powered Mobile Equipment will be required to complete as a minimum a training program that cover the following subject matter and is both didactic and practical skills based. Additional skills listed below may be required based on the specific type and manufacture of the equipment. The below is an example:

- Duties of employers and operators
- Protection of workers, risk assessment and visual inspection
- Operation of machine
- Terminology
- Type of safety devices installed
- Specific design conditions of machine to be operated
- Manufacturers' requirements, recommendations and specifications regarding load ratings and safety factors.
- Inspection of route of travel, clearances and ground conditions, including the presence of workers, structures, power lines, underground services or other equipment that may constitute a hazard.
- Inspection of the work site including the nature of ground, gradients and any other potentially dangerous situations and the appropriate response to each situation.
- Identification and use of controls
- Pre-start check/post operating check
- Start-up
- Perform operating adjustments
- Shut-down
- Movement to location
- Set-up of equipment
- Safety precautions while equipment is unattended, in storage or in transit.
- Inspection of ropes or rigging equipment
- Inspection of reeving, sheaves, spools, drums and wire ropes.
- Rigging loads, hooks, safety catches, shackles, end fittings and connections.
- Rigging slings, configurations, angles and safe working loads.
- Safety factors for loads and workers.
- Designated signalers, their positions and visibility.
- Methods of signaling.
- Maintenance schedule
- Inspection and repair procedures
- Blocking and the safe position of parts during maintenance and servicing.
- Record keeping and maintenance logs
- Hours of service
- Authorization and signing of maintenance and inspection reports.

The training shall consist of combined classroom and practical training. The designated company trainer may accept a worker's previous training and experience as meeting the requirements of this policy providing the operator has

	Big Ox Energy - Riceville, LLC Safety Management System		RIC.SAFE.POL.140- 022.PoweredMobileEquipment	
			Initial Issue Date	03/02/2017
<b>POWERED MOBILE EQUIPMENT (NON-DOT)</b>			Revision Date:	
			Next Revision Date:	03/02/2018
Preparation: Safety Manager	Authority: President	Issuing Dept: Safety	Page:	Page 3 of 3

not exceeded more than three years without operating the equipment and that there have not been significant changes to the equipment and that the operator in question can demonstrate that they can meet the requirements of this policy. In most cases at a minimum a practical test will be administered.

#### **OTHER REQUIREMENTS**

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- Insubordination in regards to this standard will be dealt with as per the Company's Disciplinary Program