

Job Safety Analysis

Task:

Operating a Gasoline/Diesel Powered Lawn Mower/Tractor

T025

4/7/20

Group/Department:

Maintenance

Reviewed By:

D Vanderleest

LN#	Task	Hazard	Control
1	Using Mower/Tractor	Eye Injury	<ul style="list-style-type: none"> • Wear safety glasses or goggles
2	Using Mower/Tractor	Hearing Damage	<ul style="list-style-type: none"> • Wear earplugs or earmuff headset
3	Driving Mower/Tractor on City Streets	Bodily Injury – Vehicle Accident	<ul style="list-style-type: none"> • Ensure reflective placard is visible on back of equipment • Wear reflective safety vest • If needed during heavy traffic periods; provide vehicle escort behind with headlights and emergency flashers on to warn other motorists • Drive at a safe speed – do not exceed speed stated by manufacturer
4	Preparing Mower for Use	Fire/Explosion	<ul style="list-style-type: none"> • Never fuel equipment indoors; keep fuel away from open flame or sparks • Clean-up fuel spills immediately; do not start engine until fumes have dispersed • Dispose of spilled fuel per HazWaste training: contain, label for disposal, and contact EHS
5	Connecting or Removing Attachments	Cuts, Pinching, Hand Injury	<ul style="list-style-type: none"> • Ensure equipment is shut off and controls are in neutral • Wear appropriate gloves • Use only appropriate tools to attach or adjust attachments

Required Equipment:

1. Gloves
2. Long pants and/ or chaps
3. Eye protection; minimally safety glasses, full face shield if subject to flying debris.

Required Training:

- Read, understand, and follow manufacturer’s safety instructions. Training with qualified person prior to use.**
SAFESCHOOLS - Hand and Power tool Safety
SAFESCHOOLS - General Safety Orientation

Job Safety Analysis

Task:

Operating a Gasoline/Diesel Powered Lawn Mower/Tractor

T025

4/7/20

Group/Department:

Maintenance

Reviewed By:

D Vanderleest

LN#	Task	Hazard	Control
6	Loading Mower for Transport to Job Site	Muscle Strain/Injury	<ul style="list-style-type: none"> • Use ramp to load mower into trailer • Drive at slowest speed; use caution
7	Loading Mower for Transport to Job Site	Cuts/Scrapes	<ul style="list-style-type: none"> • Wear appropriate gloves • Avoid contact with blades or other sharp edges
8	Using Mower/Tractor	Inhalation of Dusts/Particulates by Self and/or Others	<p>Avoid creating excessive dust. Pre-wet or wet area as needed</p> <ul style="list-style-type: none"> • Wear N95 dust mask as needed • Pause work to allow pedestrians, bicyclists, and motorists to pass
9	Preparing Mower for Use	Exposure to Fuel Mix: Skin and Eyes	<ul style="list-style-type: none"> • Refer to MSDS/ SDS for gasoline and oil; Wear appropriate chemical resistant gloves • Wear safety glasses or face shield while fueling
10	Using Mower/Tractor	Injury to Others	<ul style="list-style-type: none"> • Pause work to allow pedestrians, bicyclists, and motorists to pass • Set-up safety cones, tape and / or barricades when work affects areas with pedestrians, etc.
11	Procedure for Malfunctioning or Broken Equipment	Bodily Injury	<ul style="list-style-type: none"> • Obtain Accident Prevention Tag. Mark equipment "Do Not Use" and specify problem or hazard

Required Equipment:

1. Gloves
2. Long pants and/ or chaps
3. Eye protection; minimally safety glasses, full face shield if subject to flying debris.

Required Training:

- Read, understand, and follow manufacturer's safety instructions. Training with qualified person prior to use.**
- SAFESCHOOLS - Hand and Power tool Safety**
- SAFESCHOOLS - General Safety Orientation**

Job Safety Analysis

Task:

Operating a Gasoline/Diesel Powered Lawn Mower/Tractor

T025

4/7/20

Group/Department:

Maintenance

Reviewed By:

D Vanderleest

LN#	Task	Hazard	Control
			<ul style="list-style-type: none"> • Whenever possible isolate power source so equipment cannot be used. (Lockout/Tagout) • Notify shop and/or take equipment to shop
12	Using Mower/Tractor	Bodily Injury	<ul style="list-style-type: none"> • Keep hands, hair and loose clothing clear of all moving parts • Wear gloves as needed to protect from sharp, rough or parts that can puncture skin.
13	Storage of Mower/Tractor	Fire	<ul style="list-style-type: none"> • Do not place hot equipment on or near combustible materials or flammable liquids • Allow engine to cool before storing. Avoid contact with combustibles • Store so fluids do not leak out of equipment
14	Using Mower/Tractor	Muscle Strain/Injury	<ul style="list-style-type: none"> • Adjust seat properly to accommodate driver • Wear seat belt if provided • Be aware of changing conditions • Avoid rushing

Required Equipment:

1. Gloves
2. Long pants and/ or chaps
3. Eye protection; minimally safety glasses, full face shield if subject to flying debris.

Required Training:

- Read, understand, and follow manufacturer's safety instructions. Training with qualified person prior to use.**
SAFESCHOOLS - Hand and Power tool Safety
SAFESCHOOLS - General Safety Orientation