## Injury & Illness Prevention Program
### Job Safety Analysis

#### Task: OPERATING A GASOLINE POWERED LAWN MOWER / TRACTOR

**Modification to Daily Attire Requirements:** Long Pants

**Required PPE:**
1. Safety Glasses or Face Shield
2. Gloves (as needed)
3. Ear plugs/Earmuff
4. N95 Dust Mask (as needed)
5. Safety Shoes or Boots (steel or composite toe)

**Required Training:**
- Read, understand, and follow manufacturer’s safety instructions
- Training with a competent person
- Lockout/Tagout (LOTO) Training
- Hazard Communication (Haz-Com)

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<th>TASK</th>
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| Preparing Mower for Use | Exposure to Fuel Mix: Skin and Eyes | • Refer to MSDS/ SDS for gasoline and oil; Wear appropriate chemical resistant gloves  
• Wear safety glasses or face shield while fueling |
| | Fire/Explosion | • 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 |
| Connecting or Removing Attachments | Cuts, Pinching, Hand Injury | • Ensure equipment is shut off and controls are in neutral  
• Wear appropriate gloves  
• Use only appropriate tools to attach or adjust attachments |
| Loading Mower for Transport to Job Site | Muscle Strain/Injury | • Use ramp to load mower into cart  
• Drive at slowest speed; use caution |
| | Cuts/Scrapes | • Wear appropriate gloves  
• Avoid contact with blades or other sharp edges |
| Driving Mower/Tractor on City Streets | Bodily Injury – Vehicle Accident | • 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 |
| **Using Mower** | **Muscle Strain/Injury** | • Adjust seat properly to accommodate driver  
• Wear seat belt if provided  
• Be aware of changing conditions  
• Avoid rushing |
|------------------|-------------------------|---------------------------------------------------|
| **Bodily Injury** | **Wear earplugs or earmuff headset** | • 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. |
| **Hearing Damage** | **Avoid creating excessive dust. Pre-wet or wet area as needed** | • Wear N95 dust mask as needed  
• Pause work to allow pedestrians, bicyclists, and motorists to pass |
| **Inhalation of Duffs/Particulates by Self and/or Others** | **Eye Injury** | • Wear safety glasses or goggles  
| **Injury to Others** | **Wear earplugs or earmuff headset** | • 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. |
| **Storage of Mower** | **Fire** | • 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 |
| **Procedure for Malfunctioning or Broken Equipment** | **Bodily Injury** | • Obtain Accident Prevention Tag. Mark equipment “Do Not Use” and specify problem or hazard  
• Whenever possible isolate power source so equipment cannot be used. (Lockout/Tagout)  
• Notify shop and/or take equipment to shop |