

Job Hazard Analysis

Hazard Category: xx
Low Moderate High

Grounds Crew
Department/Area

Affected Personnel: All Assigned Personnel

OSHA Training Required	Job Specific Training (OJT)	Task Specific Requirements	Equipment Used
Emergency Procedures	Hantavirus, Histoplasmosis, West Nile Virus	Mowing grass	Lawn Mowers-All types
HAZCOM	Pesticide	Blowing / pushing / shoveling snow	Snow blowers/snow plows/shovels
Vehicle Safety	Snow Blower	Sweeping (mechanical)	Riding Sweeper
LO/TO – Electrical	Back Pack Blower	Tilling soil	Tiller
Confined Space	Bob Cat / Turf Cat	Edging grasses	Mechanical edger
Ladder	Riding Mower	Trimming – grass & hedges	Mechanical trimmer
*Asbestos Awareness	Sweeper (riding)	Changing / modifying equipment	Hand tools as required
Personal Protective Equipment	Van Safety	Digging – manual / mechanical	Bobcat / skidloaders / shovels
Forklift	Tractor	Planting – trees, shrubs, etc.	Shovels / spades
Bloodborne Pathogens	Push Mower	Leaf blowing	Leaf blower
Lifting / Bending	String Trimmer / Hedge Trimmer	Climbing	Ladders – as applicable
Respiratory Protection (as applicable)	Tiller	Lifting	Body (back)
	Bedding Edger	Bending / carrying	Body (back)
	Chain Saw	Confined space access	Permit as required / hand tools as needed
	Aerator	Use of lift vehicles	Lift vehicles
	Hydraulic Floor Jack	Operate University owned vehicles	Motorized vehicles
	Forklift Safety		
	Sod Cutter / Misc.Power Tools		Hydraulic floor jack
	Lifting to 100 pounds		Hard hats as required

Comments: *Not Mandatory. Required for CU Safety Program.

Due to exposure to large powered equipment, chemical, noise, and the elements, this department is considered to be in a high hazard category.

Personal Protection Equipment (PPE) required as assigned tasks indicate:

1. Gloves (various types depending upon task) Heavy, leather, work type gloves to thin latex may be necessary on occasion.
2. Clothing: Due to the nature of tasks assigned, long trousers to protect legs, leather shoes (steel toes preferred), an appropriate head and trunk covering depending upon weather conditions.
3. Safety glasses/goggles/face shields will be required for various tasks inclusive of weed whipping or other tasks where eyes or face may be struck by flying objects.
4. Hearing protection when working with any equipment that may exceed recommended decibel levels. (Most powered/gas driven equipment will require use of hearing protection in all cases.
5. Steel toed shoes/boots must be worn when operating lawn equipment.
6. Reflective Safety type vests must be worn by mowing crews and by individuals picking up paper and trash. High visibility (with emphasis on early morning/early evening) is essential to prevent vehicle accidents.

Prepared By: Paul Nichols, Director EH&S **Date:** May 2001 **Updated:** November 2003