

SURVEY OF HAZARD ASSESSMENT FOR PERSONAL PROTECTIVE EQUIPMENT Grounds Department

EYE AND FACE PROTECTION - appropriate eye and/or face protection is required when employees are in areas where there is exposure to eye and face hazards from flying particles, molten metal, liquid chemicals, acids, caustic liquids, chemical gases or vapors or potentially injurious light radiation. All eye protection must be ANSI approved.

ACTIVITY	HAZARD	TYPE OF PPE	AFFECTED DEPARTMENTS/JOB TITLES
IMPACT Wood chipping, weed eating, push mowing. Riding mower operation	Flying fragments, objects, large chips, particles, sand, dirt, etc.	Safety glasses with side shields required . Safety glasses with side shields required while mowing around trees .	Grounds - Grounds Director, Team Leader, Groundskeeper, Recycling Coordinator, Mower Operator, Student Laborer.
CHEMICALS Chemical handling/testing, cleaning sanitary sewers, painting, checking batteries, pesticide application, etc.	Splash, irritating mists, etc.	Apron, gloves, goggles and face shield. For severe exposure use face shield. Face shields can only be worn over primary eye protection (glasses or goggles).	Grounds - Grounds Director, Team Leader, Groundskeeper, Recycling Coordinator, Mower Operator, Student Laborer.
LIGHT/RADIATION Electric arc welding, gas welding, cutting, torch soldering, etc.	Optical radiation	Welding helmets, welding shields or welding goggles with appropriate shades.	Grounds - Grounds Director, Team Leader, Groundskeeper, Recycling Coordinator, Mower Operator.

RESPIRATORY PROTECTION - appropriate respiratory protection is required when employees are in areas where effective engineering controls are not feasible to protect the health of the employee from harmful dusts, fogs, fumes, mists, gases, smokes, sprays, or vapors. All required respirators must be NIOSH/MSHA approved.

ACTIVITY	HAZARD	TYPE OF PPE	AFFECTED DEPARTMENTS/JOB TITLES
Pesticide application	Pesticides	Negative pressure half and full face air-purifying respirators with appropriate filter/cartridge	Grounds – Groundskeeper

HEAD PROTECTION - appropriate head protection is required when employees are in areas where there is a potential for injury to the head from falling or moving objects or when they are exposed to electrical conductors which could be contacted by the head. All head protection must be ANSI approved.

ACTIVITY	HAZARD	TYPE OF PPE	AFFECTED DEPARTMENTS/JOB TITLES
Tree cutting or pruning, visiting construction areas, steam tunnel entry, routine activities where an overhead hazard exists or there is a possibility of falling objects, etc.	limbs and branches, construction hazards, bump hazards, falling objects	ANSI approved hard hats, hard caps or bump caps	Grounds - Grounds Director, Team Leader, Groundskeeper, Recycling Coordinator, Mower Operator, Student Laborer.

FOOT PROTECTION - appropriate foot protection is required when employees are in areas where there is danger of foot injuries due to falling and rolling objects, slip hazards or objects piercing the sole, and where employees are exposed to electrical hazards. All foot protection must be ANSI approved.

ACTIVITY	HAZARD	TYPE OF PPE	AFFECTED DEPARTMENTS/JOB TITLES
Walk behind power rotary mower, visiting construction areas	Sharp objects, falling and/or rolling objects, slip hazards	ANSI approved safety shoes required	Grounds - Grounds Director, Team Leader, Groundskeeper, Recycling Coordinator, Mower Operator, Student Laborer.
Riding mowers	Sharp objects	ANSI approved safety shoes recommended	
Work in other wet areas, etc.	slip hazards	waterproof boots recommended	
Sprinkler work	Electrical shock	Non-conductive safety shoes	

SKIN PROTECTION - appropriate skin protection is required when employees are doing tasks where their skin could be exposed to poisonous plants, irritating chemicals, herbicides, pesticides or hot work.

ACTIVITY	HAZARD	TYPE OF PPE	AFFECTED DEPARTMENTS/JOB TITLES
Applying chemicals, herbicides, or pesticides clearing brush.	chemicals, poisonous plants	Long pants, socks, rain suit pants or Tyvek suits pulled on over work pants.	Grounds - Grounds Director, Team Leader, Groundskeeper, Recycling Coordinator, Mower Operator, Student Laborer.
Electric arc welding, gas welding, cutting, torch soldering, etc.	Sparks, hot metal	Welding gloves, 100% cotton or heat resistant clothing	Grounds - Grounds Director, Team Leader, Groundskeeper, Recycling Coordinator, Mower Operator.

HAND PROTECTION - appropriate hand protection is required when employees are in areas where their hands are exposed to skin absorption of harmful substances, severe cuts or lacerations, severe abrasions, punctures, chemical burns, thermal burns or harmful temperature extremes. Appropriate gloves are dependent upon the type of chemical contaminant or physical hazard. Special care must be taken when selecting gloves for chemical exposure to assure glove is resistant to the chemical in question.

ACTIVITY	HAZARD	TYPE OF PPE	AFFECTED DEPARTMENTS/JOB TITLES
Handling chemicals, clearing brush, welding, cutting, metal working, material handling, brick laying, etc.	chemicals, poisonous plants, sharp edges, abrasive surfaces,	chemical resistant gloves, leather or other cut resistant work gloves	Grounds - Grounds Director, Team Leader, Groundskeeper, Recycling Coordinator, Mower Operator, Student Laborer.

HEARING PROTECTION - appropriate hearing protection is required when employees are in areas where there is exposure to excessive noise levels. Protection is not required unless the employee's time weighted average exposure exceeds 85 decibels (db) for an 8 hour exposure. However it is recommended that appropriate hearing attenuators are provided to employees for use in all high noise areas (mechanical rooms, boiler rooms, etc.) as a precautionary measure. Any location where staff members must raise their voices to be heard is most likely a situation where hearing protection is indicated.

ACTIVITY	HAZARD	TYPE OF PPE	AFFECTED DEPARTMENTS/JOB TITLES
Mowing grass, weed eating, blowers, other high noise equipment operation	Noise	ANSI approved ear plugs or ear muffs with appropriate noise reduction rating (NRR)	Grounds - Grounds Director, Team Leader, Groundskeeper, Recycling Coordinator, Mower Operator, Student Laborer.

Certification of Safety-Related Personal Protective Equipment Hazard Assessment

Department	Name of Person Assessing	Signature	Date
Grounds	Charlie Huizinga		3/4/08