

**Name of Municipality**  
**Workplace Hazard Assessment**

# Grounds Maintenance

<b>Tasks</b>	<b>Hazards</b>	<b>Controls</b>
Leaf Blowing, Weed Wacker, Lawn Mower	High noise exposure	Hearing - ear muffs or plugs
	Flying objects	Eye & Face - safety glasses/goggles/face shield
	Falling objects/power equipment	Foot – steel toe or plastic toe safety shoe
	Cuts	cloth/leather work gloves
	Exposure to poison ivy	Long sleeve shirt and pants; gloves; lotion/barrier cream
Chipper	Overhead/Head	Hard hat
	Cuts	Cloth/leather work gloves
	Flying objects	Eye & Face – safety glasses/goggles/face shield
	High noise exposure	Hearing – ear muffs or plugs
	Hand trap	Emergency cut off bar
	Dust	Dust mask
Tree Trimming/Chain Saw	Fall hazard	Body Harness with lanyard
	Overhead/Head	Hard hat
	High noise exposure	Hearing – ear muffs or plugs
	Flying objects	Eye & Face – safety glasses/goggles/face shield
	Falling objects	Steel toe or plastic toe safety shoe
	Cuts	Cloth/leather work gloves
	Torso Injury	Chaps
	Dust	Dust Mask
Fence Repair/Post Installation	Flying objects, cuts	Eye & Face - safety glasses/goggles/face shield
	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Cuts	cloth/leather work gloves
	Exposure to poison ivy	Long sleeve shirt and pants; gloves; lotion/barrier cream
Weed Killers, Pesticide bug spray	Splash	Eye & Face - safety glasses/goggles/face shield
	Chemical exposure	Hand – protective gloves
	Traffic	Reflective vests

# Roads Maintenance/ Construction

Johnston 3000 Sweeper	Flying objects	Eye & Face - safety glasses/goggles/face shield
Tamper Plate	Cuts	cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield
	High noise exposure	Hearing - ear muffs or plugs
	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Traffic	Reflective vests
Compressor	High noise exposure	Hearing - ear muffs or plugs
	Flying objects	Eye & Face - safety glasses/goggles/face shield
Jack Hammer	Overhead/Head	hard hat
	Cuts	cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield
	High noise exposure	Hearing - ear muffs or plugs
	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Traffic	Reflective vests
	Dust	Respirator for silica exposure, unless appropriately controlled through other methods (i.e. water)
Concrete Saw	High noise exposure	Hearing - ear muffs or plugs
	Flying objects	Eye & Face - safety glasses/goggles/face shield
	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Cuts	cloth/leather work gloves
	Overhead/Head	hard hat
	Dust	Respirator for silica exposure, unless appropriately controlled through other methods (i.e. water)
Sealers, Cements, Tac Kote, Lime, Etc.	Dropped objects	Foot – steel toe or plastic toe safety shoe

	Splash	Eye & Face - safety glasses/goggles/face shield
	Chemical exposure	Long sleeve shirt; pants; boots
	Chemical exposure	Hand – protective gloves
	Dust	Respirator for silica exposure, unless appropriately controlled through other methods (i.e. water), or Dust mask (refer to MSDS)

# Maintenance Shop

Oxy/Acetylene Tank Welding; TIG Welding	High noise exposure	Hearing - ear muffs or plugs
	Flying objects	Eye & Face - safety glasses/goggles/face shield
	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Cuts	cloth/leather work gloves
	Overhead/Head	hard hat
	Other	Respirator - Wilson TW5000 R-17 Filter
Grinder, Chop Saw, Plasma Cutter, Bridgeport Drill Press	Cuts	cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield
	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Other	
Electric Auto Lift	Cuts	cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield
	Overhead/Head	hard hat
	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Other	
Sheet Metal, Brake, Lathe	Cuts	cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield
Gas Forklift Operation	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Cuts	cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield
	Other	Other
Parts washer	Chemical exposure	Hand – protective gloves
	Splash	Eye & Face - safety glasses/goggles/face shield
	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Inhalation	Respirator may be needed
Vehicle repair including engine work	Cuts	Hand - cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield

	Dropped objects	Foot – steel toe or plastic toe safety shoe
Tire Work – rotating/balancing	Cuts	Hand - cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield
Brake jobs	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Cuts	Hand - cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield
Liquid/solid chemicals	See attached	
	Inhalation	NIOSH/OSHA approved respirator if needed
	Flying objects/Splashes	Eye & Face - safety glasses/goggles/face shield
	Splash	Chemical resistant apron
	Chemical exposure	Hand – protective gloves
Welding	See attached	Wilson TW5000 R-17 Filter
Body Work	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Cuts/chemical exposure	Hand - cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield
	High noise exposure	Hearing - ear muffs or plugs
	Other	
Compressed Air	Cuts	Hand - cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield

# Painting

Paints, Enamels, Latex, Lacquers, Acrylics	Cuts	Hand – protective gloves
	Splashes	Eye & Face - safety glasses/goggles/face shield
	Dropped materials	Foot – steel toe or plastic toe safety shoe
	Inhalation	As needed, NIOSHA/OSHA approved respirator
Office Copier Toner	Splash/Dust	Safety Glasses

# Heavy Equipment Operation

<b>Task</b>	<b>Hazards</b>	<b>Controls</b>
Dump Trucks	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Cuts	cloth/leather work gloves
	Other	
Boom Truck	Overhead/Head	hard hat
	Fall Hazard	Body harness and lanyard
	Other	
Asphalt Machine	Flying objects	Eye & Face - safety glasses/goggles/face shield
	Cuts	cloth/leather work gloves
	Other	
Snow Plowing – Attach plow	Dropped object	Foot – steel toe or plastic toe safety shoe
	Cuts	cloth/leather work gloves
	Other	
Backhoe Operation	Overhead/Head	hard hat
	Cuts	cloth/leather work gloves
	Flying objects	Eye & Face - safety glasses/goggles/face shield
	High noise exposure	Hearing - ear muffs or plugs
	Falling objects	Foot – steel toe or plastic toe safety shoe
	Traffic	Reflective vests



# Sanitation

<b>Task</b>	<b>Hazards</b>	<b>Controls</b>
Trash Pick-Up	Strain/Sprain	Follow safe lifting/handling techniques
	Cuts/Puncture	Hands/legs – inspect exterior of bags – handle at loose edges; do not insert hands. Wear gloves; long pants
	Splashes	Eyes – safety glasses
	Mist/Odor	Stand clear of rear of truck
	Slip/Falls	Work shoes/boots with good tread. Do not ride step over .2 miles; 10 mph
	Traffic	Wear reflective vests/jackets
Recycling	Strains/Sprains	Follow safe lifting/handling techniques - Use lift gates; Use handling equipment/help
	Cuts/Puncture	Inspect object; Wear gloves, long pants
	Slip/Falls	Work shoes/boots
	Traffic	Wear reflective vests/jackets

# Water/Sewer Department

<b>Task</b>	<b>Hazards</b>	<b>Controls</b>
Manhole or catch basins (mostly from above); limited entry	Dropped object	Foot – steel toe or plastic toe safety shoe
	Cuts	cloth/leather work gloves
	Flying object	Eye & Face – safety glasses
	Confined Spaces	Respirator; reflective vest, meter, tripod & harness
Vac Truck, Vactor Jet Rodder	Flying objects	Eye & Face - safety glasses/goggles/face shield
	Cuts	cloth/leather work gloves
	High noise exposure	Hearing - ear muffs or plugs
	Traffic	Reflective vests

# Machine Shop

<b>Tasks</b>	<b>Hazards</b>	<b>Controls</b>
Disc Sander, Band saw, drill press, grinder	High noise exposure	Hearing - ear muffs or plugs
	Flying objects	Eye & Face - safety glasses/goggles/face shield
	Dropped objects	Foot – steel toe or plastic toe safety shoe
	Cuts/Abrasions	cloth/leather work gloves
	Overhead/Head	hard hat
	Other	