

Personal Protective Equipment Hazard Assessment

Westchester County Department of Parks, Recreation & Conservation

Date of Assessment: 3/30/2023

450 Saw Mill River Road, Ardsley, New York 10502

Name of person completing assessment: Jonathon Benjamin, Farm Manager Muscoot Farm

Job Classification/ Workstation	Hazard Source/ Type	Body Part Affected	PPE Y/N	Type of PPE Required
All Classifications	falling objects / cuts / punctures	feet		safety toe footwear (Staff have their own)
	lifting	back		
Work in Right of Way	slip/fall	all		
	traffic	all	Y	high visability safety vest
Grounds Maintenance using power equipment	bump	head	Y	hardhat
	flying debris	eyes	Y	goggles or safety glasses with side shields
Woodworking using power tools	noise	ears	Y	hearing protection
	flying debris	eyes	Y	goggles or safety glasses with side shields
Woodworking using manual tools	flying debris	eyes	Y	goggles or safety glasses with side shields
*Working with AC2 preserved wood	flying debris	eyes	Y	goggles or safety glasses with side shields
	dust	nose,mouth, throat	Y	dust mask (Purchase More)
Grinding	absorption	skin	N	gloves (Need To Purchase)
	flying debris	eyes	Y	safety glasses with side shields/ face shield
Power hand tools	noise	ears	Y	hearing protection
	flying debris	eyes	Y	safety glasses with side shields
Drill press	flying debris	eyes	Y	safety glasses with side shields
	flying debris	eyes	Y	welding goggles/faceshield
Hot Work - welding/cutting torch	burns	eyes	Y	welding goggles/faceshield
	burns	hands	Y	gloves - welding/leather
Equipment repair	burns	arms	N	leather welding sleeves/jacket
	flying debris	eyes	Y	goggles or safety glasses with side shields
Painting	splash	eyes	Y	goggles or safety glasses with side shields
	flying debris	eyes	Y	goggles or safety glasses with side shields
Scraping paint	flying debris	eyes	Y	goggles or safety glasses with side shields
	flying debris	eyes	Y	goggles or safety glasses with side shields
Powerwashing	flying debris	eyes	Y	goggles or safety glasses with side shields
	chemical splash	eyes	Y	faceshield or goggles
Building maintenance	chemical splash	eyes	Y	faceshield or goggles
	chemical splash	hands	N	gloves - rubber, chemical
all personal protective equipment will meet or exceed ANSI standards*				
Job Classification/ Workstation	Hazard Source/ Type	Body Part Affected	PPE Y/N	Type of PPE Required

Leaf truck	bump	heavy equipment	head	all	Y	hardhat
	heavy equipment		eyes	eyes	Y	high visibility safety vest
	noise		ears	ears	Y	goggles or safety glasses with side shields
Snow fence installation	bump		head	head	Y	hearing protection
	noise		ears	ears	Y	hardhat
	heavy equipment		head	head	Y	*safety glasses with side shields
High Ranger	bumper		eyes	eyes	Y	goggles or safety glasses with side shields
	noise		ears	ears	Y	hardhat
Irrigation repair/replace using power tools	bumper		eyes	eyes	Y	goggles or safety glasses with side shields
	noise		ears	ears	Y	hardhat
Construction zone	bumper		eyes	eyes	Y	safety glasses with sideshields
	noise		ears	ears	Y	hardhat
Vactoring - Sewer/storm drain	bumper		eyes	eyes	Y	safety glasses with sideshields
	noise		ears	ears	Y	hearing protection
	heavy equipment		head	head	Y	goggles - rubber non-permiable (need)
Sewer Repair/replacement	bumper		eyes	eyes	Y	hardhat
	noise		ears	ears	Y	goggles - rubber non-permiable
	heavy equipment		head	head	Y	boots - rubber non-permiable
Air Hammer	bumper		eyes	eyes	Y	faceshield and/or safety glasses with side shields
	noise		ears	ears	Y	gloves - leather palm
Hot Work - welding/cutting torch	burns		eyes	eyes	Y	hearing protection
	noise		ears	ears	Y	welding goggles/faceshield
	heavy equipment		head	head	Y	gloves - welding/leather
Grinding	burns		eyes	eyes	Y	leather welding sleeves/jacket
	noise		ears	ears	Y	faceshield and/or safety glasses with side shields
Power hand tools	burns		eyes	eyes	Y	hearing protection
	noise		ears	ears	Y	safety glasses with sideshields
Drill press	burns		eyes	eyes	Y	safety glasses with sideshields
	noise		ears	ears	Y	safety glasses with sideshields
Grounds Maintenance using power equipment	burns		eyes	eyes	Y	goggles or safety glasses with side shields
	noise		ears	ears	Y	hearing protection
Parts cleaning	burns		eyes/face	eyes/face	Y	goggles/faceshield
	noise		skin	skin	N	gloves/apron - rubber, chemical (Need)
Hot Work - welding/cutting torch	burns		eyes	eyes	Y	welding goggles/faceshield

	burns	hands	N	gloves - welding/leather
Plow blade replacement	cuts	hands	N	gloves - leather palm
Grinding	flying debris	eyes	Y	faceshield, goggles and/or safety glasses w/ sideshields
Grounds Maintenance using power equipment	flying debris	eyes	Y	goggles or safety glasses with side shields
Digging outside backhoe	flying debris	eyes	Y	hearing protection
Parts cleaning	bump	head	Y	safety glasses with side shields
Hot Work - welding/cutting torch	chemical splash	eyes/face	Y	hardhat
	chemical splash	eyes/face	Y	goggles/faceshield
	burns	skin	N	goggles/apron - rubber, chemical
	burns	eyes	N	welding goggles/faceshield
	burns	hands	N	gloves - welding/leather
Plow blade replacement	cuts	hands	N	gloves - leather palm
Grinding	flying debris	eyes	Y	faceshield, goggles and/or safety glasses w/ sideshields
Potholing	burns	hands	N	gloves - leather palm
Construction zone	flying debris	eyes	Y	safety glasses with side shields
	bump	head	Y	hardhat
Vactoring - Storm drain	flying debris	eyes	Y	goggles or safety glasses with side shields
	noise	ears	Y	hearing protection
	cuts, infectious materials	hands - systems	N	gloves - rubber non-permiable
Air Hammer	flying debris	eyes	Y	safety glasses with side shields
	cuts	hands	N	gloves - leather palm
	noise	ears	Y	hearing protection
Glass calls	flying debris	eyes	Y	safety glasses with side shields
	cuts	hands	N	gloves - leather palm
Asphalt repair	flying debris	eyes	Y	safety glasses with side shields
	cuts	hands	N	gloves - leather palm
	flying particles	lungs	N	particle mask (Need to Purchase)
Sawcutting	flying debris	eyes/face	Y	faceshield
	cuts	hands	N	gloves - leather palm
	noise	ears	Y	hearing protection
Concrete repair	flying debris	eyes	Y	safety glasses with side shields
	cuts	hands	N	gloves - leather palm
Install snow fence	flying debris	eyes	Y	safety glasses with side shields
	cuts	hands	N	gloves - leather palm
Shoveling	flying debris	eyes	Y	safety glasses with side shields
	blisters	hands	Y	optional - gloves
Chipping brush	flying debris	eyes/face	Y	faceshield and/or safety glasses w/sideshield
	cuts	hands	N	gloves - leather palm
	noise	ears	Y	hearing protection

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Job Classification/ Workstation	Hazard Source/ Type	Body Part Affected	PPE Y/N	Type of PPE Required
Chainsaw	flying debris	eyes/face	Y	faceshield and/or safety glasses w/sideshield
	cuts	hands	N	gloves - leather palm
	cuts	legs	Y	loggers chaps
Cracksaling	noise	ears	Y	hearing protection
	flying debris	eyes	Y	goggles or safety glasses with side shields
Dead animal pick up	burns	hands	N	gloves - leather palm
	flying debris	eyes	Y	goggles or safety glasses with side shields
Filling salt trucks	infectious materials	hands - systems	N	gloves - rubber non-permiabile
	flying debris	eyes	Y	goggles or safety glasses with side shields
Filling brine tank	chemical splash	eyes/face	Y	faceshield
	chemical splash	hands	N	gloves - rubber, chemical
Hot Work - welding/cutting torch	burns	eyes	Y	welding goggles/faceshield
	burns	hands	N	gloves - welding/leather
Chainsaw	burns	arms	N	leather welding sleeves/facket
	flying debris	eyes/face	Y	faceshield and/or safety glasses w/sideshield:
	cuts	hands	N	gloves - leather palm
Chipping brush	cuts	legs	Y	loggers chaps
	noise	ears	Y	hearing protection
	flying debris	eyes/face	Y	faceshield and/or safety glasses w/sideshield:
High Ranger	cuts	hands	N	gloves - leather palm
	noise	ears	Y	hearing protection
	noise	head	Y	hardhat
Grounds Maintenance using power equipment	burns	head	Y	hardhat
	noise	ears	Y	hearing protection
Building maintenance power tools	flying debris	eyes	Y	goggles or safety glasses with side shields
	noise	ears	Y	hearing protection
Grinding	noise	ears	Y	hearing protection
	flying debris	eyes	Y	safety glasses with sideshields
Drill press	burns	eyes	Y	welding goggles/faceshield
	burns	hands	N	gloves/sleeves - welding/leather
Hot Work - welding/cutting torch	burns	hands	N	gloves/sleeves - welding/leather
	flying debris	eyes	Y	goggles or safety glasses with side shields
Equipment repair	splash	eyes	Y	goggles or safety glasses with side shields
	chemical splash	eyes	Y	faceshield or goggles
Painting	chemical splash	eyes	Y	faceshield or goggles

Building maintenance	chemical splash	hands	N	gloves - rubber, chemical
	chemical splash	eyes	Y	goggles or safety glasses with side shields
Chemical handling	chemical splash	lungs	N	respirator when needed (Need)
	chemical splash	skin	Y	long sleeves, gloves-chemical
Chemical Tank Fill	chemical splash	all-eyes/face	N	faceshield tyvek/rain suits/rubbersuits/chemic
Hypochemical Tanks	chemical splash	hands/body parts	N	chemical resistant clothing
Caustic Soda Tanks	chemical splash	all-eyes/face	Y	goggles, face shield, respirator
Calcium Chloride/Sodium Chloride/Rock Salt	flying debris, dust particles air born particles	eyes/face/hands eyes/face	Y N	goggles, face shield/respirators goggles/dust mask
River Debris Removal	drowning, cuts	all	N	waders/boots, safety glasses, hard hat, rubber
Buoy installation	drowning, cuts	all	N	USCG approved flotation vest, gloves