JOB HAZARD ANAYLYSIS

Groundskeeper

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| Work Duties | Hazards | Recommendations |
|---|---|---|
| Walking in offices and buildings (including ha stairs). | Ills and Slips, trips and falls. | Ensure all walking and working surfaces have been properly maintained, properly lit, are free of debris and remove potential tripping hazards. Use handrails when using stairs. |
| Heavy lifting and reaching. | Overexertion, strains and sprains. | Use proper lifting techniques. Use step ladders when lifting objects above shoulder height. Get help when heavy objects need to be lifted. |
| Computer workstation. | Muscle-skeletal disorders, eye/body strain and fatigue. | Ensure workstation is ergonomically correct for the person using the workstation. |
| Using office equipment. | Electrocution, electrical shock, cuts, bruising and miscellaneous injuries. | Ensure all electrical equipment is properly grounded (i.e. three prong electrical plugs) and in proper working order before using. Strictly follow all manufactures precautions and recommendations. Ensure all doors and drawers are fully secured. Do not overload shelves. |
| Working in extremely hot weather condition | ons. Sunburns, heat rash, heat cramps, heat exhaustion and heat stroke | Use sunblock on exposed skin; wear appropriate clothing including hats; drink plenty of fluids and take breaks as needed in cool shaded areas. |
| Working in extremely cold weather conditi | ions. Frostbite, hypothermia, slips and falls. | Wear appropriate insulated clothing including hats, gloves and masks; drink plenty of fluids and take breaks as needed in warm areas. |

Job Hazard Analysis

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| Work Duties | Hazards | Recommendations |
|---|--|---|
| Using tractors and associated equipment. | Struck by/caught between injuries to self, co-workers and pedestrians. Burns, dismemberment and broken bones. | Be aware of surroundings, co-workers and pedestrians; ensure tractor is turned off when performing maintenance or attaching or detaching equipment. Strictly follow manufactures recommendations. |
| Using trucks. | Struck by/caught between injuries to self, co-workers and pedestrians. Burns, dismemberment, bruising and broken bones. | Be aware of surroundings, co-workers and pedestrians; ensure truck is turned off when performing maintenance and attaching or detaching equipment. Strictly follow manufactures recommendations. |
| Using motorized/electrical tools and equipment. | Burns, electrocution, electrical shock, dismemberment, bruising, broken bones, hearing loss, blisters and struck by foreign objects. | Ensure tool/equipment is in proper working order prior to use. Ensure tool/equipment is turned off when performing maintenance and attaching or detaching equipment. Strictly follow manufacturers recommendations. Always wear appropriate personal protective equipment. |
| Using hand tools. | Dismemberment, blisters, bruising and broken bones. | Ensure tools/ equipment is in proper working order prior to use. Ensure tool/equipment is turned off when performing maintenance and attaching or detaching equipment. Strictly follow manufacturers recommendations. Always wear appropriate personal protective equipment. |
| Mixing and applying pesticides, herbicides, fungicides, fertilizers and cleaning chemicals. | Skin and eye irritation, chemical burns and chemical inhalation. | Be aware of surroundings, co-workers and pedestrians. Always wear appropriate personal protective equipment. Strictly follow manufacturers recommendations and precautions. Read MSDS sheets prior to mixing or applying. |
| Applying salt/brine on sidewalks and roads. | Struck by salt crystals/pellets and splashing of brine. | Be aware of surroundings, co-workers and pedestrians; Always wear appropriate personal protective equipment. |

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|--|--|---|
| Working in areas of high vehicular traffic. | Struck by/caught between injuries to self and co- workers. | Barricade work area using cones, temporary construction fencing and work vehicles as appropriate. Contact OSU Traffic and Parking when appropriate to secure an Officer. |
| Working in areas of high pedestrian traffic. | Slips, trips, falls and other injuries to self, co- workers and pedestrians. | Barricade work areas using cones, tape and temporary construction fencing as appropriate. |

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