JOB HAZARD ANALYSIS FORM

**COMPLETE BEFORE BEGINNING WORK**

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| **(1) JOB INFORMATION** |
| Date: 8/18/23 | Job # (If Applicable): | Task Name/Description: Tree Trimming from Heights |
| Department: Landscape and Outdoor Services | Supervisor: |
| **(2) JOB/TASK STEPS (Most jobs require 5-10 basic steps)** |
| **Basic Job Step** | **Hazard(s) – (See Sections 3 or EHS Hazard Report)** | **Correct/Safe Work Practice and Hazard Controls/PPE (See Section 4 or EHS Hazard Report)** |
| Perform preoperational check and planning | * None anticipated
 | * Inspect tree trimming equipment per manufacturers guide and do not use if damaged in way.
* Inspect lift equipment per manufacturers guide and do not use if damaged in way.
* Check work area for possible hazards: Electrical, fire, stability, fall/struck-by hazards, poisonous plants and harmful animals or insects, etc.
* Check SDS for chemicals used in fuel.
* Know your required clearances.
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| Tree trimming equipment maintenance | * Cut/abrasion hazard
* Chemical
* Pinch point
 | * Follow manufacturers guide for set up of equipment.
* Follow SDS protocol for chemicals used in fuel.
* Do not remove factory guards.
* Keep clear of moving parts. Secure long hair and loose clothing.
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| Set-up/Operate the lift | * Ejection
* Caught-between hazards
* Fall hazard
* Pinch point
* Electrical hazard
 | * Avoid holes, drop offs, bumps, and debris.
* Do not climb or lean over rails.
* Wear fall protection, if deemed necessary.
* Follow manufacturers guide for use of equipment.
* Do not remove factory guards.
* Keep clear of moving parts. Secure long hair and loose clothing.
* Stay clear of electrical lines or overhead hazards.
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| Perform Trimming Operation | * Falling/swinging debris
* Fall hazard
* Cut/abrasion
* Kickback
* Noise hazard
* Muscle strain
* Biological
 | * Keep area clear of bystanders.
* Keep the area clear of debris.
* Maintain secure footing.
* Wear fall protection, if deemed necessary.
* Follow manufacturers guide for use of equipment.
* Do not remove factory guards.
* Wear cut resistant clothes and gloves.
* Start saw on the ground.
* Do not cut above shoulder level if using a chainsaw.
* Cut with the underside of the chainsaw as much as possible.
* Wear hearing protection if deemed necessary. To determine if hearing protection is required, contact EHS to schedule a noise level test.
* Strech when needed and take breaks as needed.
* Keep the area clear of debris.
* Wear a hard hat.
* Wear sturdy work boots.
* Wear safety glasses with side protection.
* Maintain proper stance and hold: keep arm and elbow straight, two hands on the saw, body to the left of saw.
* Be aware of biological hazards nearby such as poisonous plants and insects.
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| Clean-Up | * Cuts/abrasions
* Lift related hazards
* Trip/fall
* Biological
 | * Keep clear of moving parts.
* Do not carry saw over shoulder.
* Drive lift carefully, avoiding holes, drop offs, or uneven roads.
* Turn off powered equipment if moving more than 100 ft or over rough terrain.
* Be aware of biological hazards nearby such as poisonous plants and insects.
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| **Required Training: -** PPE training* Hearing conservation training (if deemed necessary)
* Lift Training (If lift is used)
* Equipment/Task training (provided by department)
* Fall protection training (if deemed necessary)
 | **PPE: -** Hearing protection (if deemed necessary)* Eye protection
* Hard hat
* Cut resistant clothes
* Work boots
* Fall protection (if deemed necessary)
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| **(5) COMPLETE FOR WORK AT HEIGHTS**  |
| **Elevation category:** [ ]  Roof  [ ] Theater Rigging Area [ ]  Loading Dock |  |  [ ]  Scaffold  [x]  Lift [ ]  Fixed Platform |  |  |  [ ]  Fixed Equipment [x]  Tree Climbing [ ]  Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| **Fall protection to be used (Check all that apply)** |
|  [ ]  Full body harness [ ]  Retractable lifeline | [ ]  Fixed length lanyard[ ]  Anchorage straps |  |  [ ]  Exclusion Zones [ ]  Physical restraint |  [ ]  Monitoring personnel [ ]  Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Has each employee inspected his or her fall protection equipment? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Have all employees working at heights completed Fall Protection Training? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Describe the fall protection system to be used: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
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