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. |
| 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. |
| 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. |
| 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. |
| 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. |
| **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  Lift  Fixed Platform |  |  | Fixed Equipment  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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