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|  | **Injury & Illness Prevention Program**  Job Safety Analysis Form |
| 1000 E Victoria St.• Carson, CA 90747  Phone: 310-243-3000 • Office: 310-243-3171  www.csudh.edu/ehs |

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| **Picture of task/equipment:** | **Task:** | | Chain Saws | |
|  | **Name of Shop or Dept:** | | CSUDH Campus - Grounds | |
| **Job Title(s):** | | Grounds Maintenance | |
| **Analyzed by:** | | M. Williams | |
| **Date:** | | 10/1/2021 | |
| **Required PPE:** | | | | |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Work Boots** | **Gloves** | **Hearing Protection** | **Safety Glasses** | **Hard Hat** | **Mask/Face Protection** | | Wolverine | 6 in Work Boot, 12, M, Men's, Brown, Steel Toe Type, 1 PR [PK/1] Model: W08289 |Grainger | Milwaukee Men's Cut 1 Nitrile Utility Gloves — Red/Black, Large, Model#  48-22-8902 | [http://www.homesafetymatters.com/product.img?cono=006&img=images/products/hires/earplug2.jpg&width=600&height=600](javascript:swapimage('http://www.homesafetymatters.com/product.img?cono=006&img=images/products/hires/earplug2.jpg&width=600&height=600')) | Mcr Safety | Safety Glasses: Anti-Scratch, No Foam Lining, Wraparound Frame, Half-Frame, Black, Black Model: SS110 |  | [Nuisance Removal Dust Mask, PK 50](javascript:%20void(0)) | |  |  |  |  |  |  | | | | | |
| **Required/Recommended Trainings:** | | | | |
| Slip, Trip, Fall Safety | | Equipment Safety Precautions | | |
| **TASK** | **HAZARDS** | | | **CONTROLS** |
| Operating a Chain Saw  [http://www.mitre10.co.nz/Image/easyas/chainsaw_basics/chainsaw_basics_1.jpg](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&docid=T_7Ie2WqFgv1JM&tbnid=JdpUdqzl1MsIgM:&ved=0CAUQjRw&url=http://www.mitre10.co.nz/how_to_guides/buyers_guides/chainsaw_basics_and_safety/&ei=7amCUePDMJCbjALU3IDoDg&bvm=bv.45960087,d.cGE&psig=AFQjCNEXsifCsYcksCuOWLOrHQdxCYJqEw&ust=1367604033453108) | **Lacerations**  **Amputations**  **Struck By’s**  **Caught in between**  **Burns**  **Trip**  **Fall**  **Pinch** | | | **Don** PPE, including work boots, gloves, hearing protection, Hard Hat, dust mask and face protection.  **A** Safety vest should also be worn when working during moving vehicles, such as roadways or other all-terrain vehicles.  **Always** keep both hands on the two handles while in operation. Firm hand placement will prevent kickback.  **It** is best to cut at higher speeds to reduce the chain locking up or pinching.  **Never** cut above shoulder height as these awkward positions can result in strains, kickback or falling debris.  **Never** perform cutting operations when people are nearby, make sure your work area is clear.  **Never** start the chainsaw while it is in contact with any material.  **Do not** start the chainsaw indoors as CO2 vapors are harmful if inhaled. Only use in well ventilated areas.  **When** cutting a limb under tension, be aware of possible spring back once the wood fibers are cut.  **Never** cut with the tip or nose of the saw, this can result in kickback towards the body.  **Shut** off engine before setting down the chainsaw. It should only be running while in use.  **Never** touch the exhaust of the chain saw as it is extremely hot and will cause burns. |