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|  | **Injury & Illness Prevention Program**Job Safety Analysis Form |
| 1000 E Victoria St.• Carson, CA 90747Phone: 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:** |
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| **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 | Mcr Safety | Safety Glasses: Anti-Scratch, No Foam Lining, Wraparound Frame, Half-Frame, Black, Black Model: SS110 |  | Nuisance Removal Dust Mask, PK 50 |
| [x]  | [x]  | [x]  | [x]  | [x]  | [x]  |

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| **Required/Recommended Trainings:** |
| Slip, Trip, Fall Safety | Equipment Safety Precautions |
| **TASK** | **HAZARDS** | **CONTROLS** |
| Operating a Chain Sawhttp://www.mitre10.co.nz/Image/easyas/chainsaw_basics/chainsaw_basics_1.jpg | **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. |