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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:** | Using a Portable Air Compressor | |
|  | **Name of Shop or Dept:** | CSUDH Campus | |
| **Job Title(s):** |  | |
| **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:** | | | |
| Follow standard safety instructions for use of all tools. | | | |
| **TASK** | **HAZARDS** | | **CONTROLS** |
| 1. Prepare for Use | Inhalation of Toxics | | **Make** sure the area is well-ventilated.  **Wear** a mask. |
| 2. Use |  | | **Do not** spray combustible/flammable liquid in a confined space.  **Do not** smoke while spraying or spray where spark or flame is present.  **Keep** the compressor at least 20 feet away from spraying area and all explosive vapors.  **Do not** direct air stream at body.  **Use** eye protection.  **Do not** touch moving parts.  **Keep** all guards or covers in place or do not use if guards or covers are broken.  **Only** use an air compressor nozzle to blow off body parts at 10PSI or less.  **Do not** operate without proper safety valve in place.  **Do not** adjust a regulator to result in output pressure greater than marked maximum pressure.  **Only** use tools or attachments rated at 200 PSI or higher.  **Do not** weld on or repair the air tank.  **Replace** damaged tank immediately.  **Do not** expose to rain.  **Use** properly grounded electrical connections. |
| 3. Storing the Compressor | Risk of Explosion  Risk of Electrical Shock | | **Turn** the power switch to the “off” position.  **Drain** liquid from the air tank after each use.  **Store** indoors (especially in an area that is not subject to water damage). |
| 4. Servicing | Risk of Bodily Injury | | **Bleed** tank of pressure before servicing. |