**Safe Job Procedures**

|  |  |  |
| --- | --- | --- |
| Name of Job:**Tire Change** | Development Date:**March 30th, 2011** | Developed By:**CSNS** |

**Possible Hazards Present**

|  |  |  |  |
| --- | --- | --- | --- |
| Pinch points | Tire explosion | Wrenches slipping | Muscle train |
|  |  |  | . |

**Personal Protective Equipment (PPE) and Devices Recommended**

|  |  |  |  |
| --- | --- | --- | --- |
|  Steel toed boots | Gloves | Safety glasses |  |
|  |  |  |  |

**What is a proper safe job procedure to follow?**

* Deflate tires on multi piece wheels before you remove the wheel
* Without proper tools it is unsafe to attempt to inflate or mount tires
* Follow machines manufacturer recommendations for removing tire, wheel or rim assemblies.
* Regardless of how firm the ground appears, place wood blocks under the jack
* Erect safety stand under the machine
* Handle tire and wheel or rim assembly carefully, some may be very heavy. Get assistance as required
* Before mounting a tire, lubricate the tire bead, this will allow easier seating with less air pressure
* When using bead breakers and tire tools, keep fingers and feet clear of pinch points
* When inflating tires, use tire gauge or chain tire on opposite sides

Always use clip on chuck and extension hose long enough to allow you to stand to one site and not in front or over the valve.