|  |  |  |  |
| --- | --- | --- | --- |
|  | Job Safety Analysis | | |
| Portland State University | |  |
|  |  |  |
| Facilities Services |  |  |
| Using the Sheet Metal Brake | | |
|  | | |
| **Task** | **Hazards** | **Controls** |
| 1. Adjust rollers. | Lacerations to hand | Wear leather gloves.  Deburr test strips  Do not slide hands along the edges. |
| Pinching hand | Wear gloves.  Keep fingers from the pinch point. |
| 2. Feed sheet metal into the rollers. | Lacerations to hand | Wear leather gloves.  Deburr the edges.  Do not slide hands along the edges. |
| Pinching hand | Wear gloves.  Keep fingers from the pinch point. |
| Muscle strain | Position body in relation to the crank handle so you don’t have to reach to grab the handle. |
| 3. Guide sheet metal out of the rollers. | Lacerations to hand | Wear leather gloves.  Do not slide hands along the edges. |
| Pinching hand | Wear gloves.  Keep fingers from the pinch point. |
| **Required Training:**  1. Adjustment and use of the “bench hand-rollers” | **Required Personal Protective Equipment (PPE)**   1. Gloves 2. Non-slip shoes | |
| **Other Information:** |  | | |
| **Contributors:** | Reviewed JKM | | |
| **Created:** | July 2006 | | |