|  |  |
| --- | --- |
|  | 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 stripsDo 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 |