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|  | Job Safety Analysis |
| Safety Information, Portland State University |  |
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| Auxiliary Services |
| Operating a Table Saw |
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| **Task** | **Hazards** | **Controls** |
| 1. Position feeder out of the way for blade and fence adjustments.
 | Injury from blade while not in operation.Possible accidental starting. | Be aware of the switch and blade at all times. |
| 2. Adjust fence. | Pinching/cutting fingers from fence adjustment.  | Don’t lift the fence during adjustment. Keep fingers out of moving parts. |
| 3. Verify blade-to-fence distance with a measuring tape. | Cut hand. | Keep fingers away from the blade. |
| 4. Adjust height and angle of blade. | Cut hand. | Keep fingers away from the blade. Suggest blade be 1/8” above stock. |
| 5. Start the saw. | Projectiles for rotating blade. | Verify that there is no wood or other debris around the blade. |
| Stock kickback. | Verify that the fence is parallel to the blade. Verify that the feeder has enough downward force to stop kickback. Don’t watch the blade from the side of the saw. |
| Eye injury.  | Wear safety goggles or face shield. |
| Hearing damage. | Wear earplugs or earmuffs. |
| **Required Training:** Operator must receive one hour of supervised training on the saw before operating the saw independently; Personal protective equipment (PPE) | **Required Personal Protective Equipment (PPE):** Hearing and eye protection—impact goggles, face shield, earplugs. |
| **Other Information:** | Wood dust can be irritating to skin and is an inhalation hazard. Reduce skin exposure with long sleeves and gloves. Use dust collection system when operating table saw. |
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| **JSA ID:** | AUX/Table Saw |  |  |
|  | For more information about this JSA, contact *Environmental Health and Safety* at Portland State University(503) 725-3738 *●* http://www.ehs.pdx.edu |