

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

FACILITIES SERVICES

OPERATING A 14-INCH RADIAL ARM SAW

| TASK | HAZARDS | CONTROLS |
|---|--|--|
| 1. Prepare work area. | Inhalation of sawdust | Turn on exhaust fan |
| | Sawdust in eyes | Wear safety glasses or face shield |
| 2. Check guard and saw blade. | Pinching/cutting fingers and hands | Avoid pinch points and sharp edges; wear gloves if necessary. |
| 3. Align material on table against fence and in front of saw blade. | Pinching fingers and hands | Avoid pinch points between material and table/fence. |
| 4. Turn on saw. | Sawdust in eyes | Wear safety glasses or face shield. |
| | Cutting fingers | Keep fingers and hands well away from saw blade. |
| 5. Cut material. | Cutting fingers | Keep fingers and hands well away from saw blade. |
| | Cutting fingers, hands, or other body parts | Stand well to the right side of saw blade when cutting material, keep fingers and hands away from the blade; allow the blade, guard, table, and fence to do the work of cutting and gripping the material. |
| | Sawdust in eyes | Wear safety glasses or face shield. |
| Required Training: 1. Operation of radial arm saw | Required Personal Protective Equipment (PPE) 1. Safety glasses or face shield 2. Gloves | |

Other Information:

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The development of Job Safety Analyses is a Balanced Scorecard initiative of the AVC-BAS Safety Committee, sponsored by the Associate Vice Chancellor-Business and Administrative Services (AVC-BAS) and the AVC-BAS Leadership Team ● <http://bas.berkeley.edu/balancedscorecard>

