

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

FACILITIES SERVICES

OPERATING A WOOD CHIPPER

TASK	HAZARDS	CONTROLS
1. Secure chipper to towing vehicle.	Pinching fingers, hands, legs, and feet	Avoid pinch points when connecting chipper hitch, safety chain, and brake lights to towing vehicle.
2. Prepare work area.	Traffic hazards, injuries to bystanders and co-workers.	Set out warning signs or traffic cones. Leave room on curbside of chipper for workers to maneuver. Clear feeder table of all objects, position discharge chute to direct chips in desired direction.
3. Operate chipper.	Flying debris entering eyes or injuring head	Wear safety glasses or face shield and hard hat; do not feed foreign material such as stones, nails, or sweepings into chipper.
	Cutting injuries to hands, body parts	Do not wear loose-fitting clothing or gauntlet-type gloves. Do not place hands, arms, feet, legs, or any body parts past the front plane of the feeder table when the chipper is in operation. Feed chipper from the curb side of the center line and immediately pivot away from the feeder table when material is being pulled into the chipper. Use large limbs to push small pieces through blades. If chute becomes clogged or chipper requires maintenance, fueling, or lubrication, turn off engine and remove key before performing these operations. Do not operate chipper when panels or chute are removed.
	Hearing loss	Wear ear plugs or ear muffs

Other Information: Contributors: Created: JSA Library Number:	Required Training: 1. Operation of wood chipper	Required Personal Protective Equipment (PPE) 1. Hard hat 2. Ear plugs 3. Safety glasses 4. Face shield 5. Loose-fitting, non-gauntlet type gloves 6. Work boots
	Senior EH&S Technician Jim Ostdick; Manager of Grounds Operations Phil Cody March 2003 FS-GRND-146 For more information about this JSA, contact the <i>Office of Environment, Health and Safety</i> at UC Berkeley, 317 University Hall #1150, Berkeley, CA 94720-1150 (510) 642-3073 ● http://www.ehs.berkeley.edu <i>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</i>	