

# JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

## OPERATING PUG MILL

TASK	HAZARDS	CONTROLS
1. Load the pug mill with recycled clay. Cut the recycled clay using a wire tool. Check the consistency, making sure to rid of any garbage or other clays that can contaminate the batch. Aim under the spinning blade at the top and toss cut pieces into the pug mill.	Lifting large pieces of clay from the floor up into the top of the machine can put strain on the back and other muscles.	Use proper lifting techniques to execute the job.
	The spinning blade can catch on hands, hair, and/or clothing, causing bodily harm.	Watch out for the blade and stay away from the spinning blade, keeping hands and clothing away, hair tied back. Be aware of what the spinning blade is cutting.
2. Unload the pugged clay. Measure the pugged clay with a yardstick. Cut the clay with a blade. Pull out measured clay and place into bags.	Heavy lifting of the measured clay and bagging it can put strain on the back and muscles.	Use proper lifting techniques to execute the tasks.
<b>Required Training:</b> None	<b>Required Personal Protective Equipment (PPE)</b> None	

**Other Information:**

**Contributors:**

**Created:**

**JSA Library Number:**

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For more information about this JSA, contact the *Office of Environment, Health and Safety* at UC Berkeley, 317 University Hall #1150, Berkeley, CA 94720-1150 (510) 642-3073 • <http://www.ehs.berkeley.edu>

*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>*