



Micro Trainings

(Roto-Hammer Use)

Hazards to Watch for:

- Flying debris in eyes
- kick back and jams
- Hair, clothes, jewelry can get caught in rotating equipment

Additional PPE:

- Ear protection
- Task specific PPE may be required and will be discussed prior to starting work

Safe Procedures to Follow:

- Do a visual inspection of the tool, looking for any missing, or damaged parts. If the tool is damaged, red tag it and remove from service until repaired by a certified technician
- It's mandatory to use a HEPA vac
 - Using either an attachment for the tool, or a stand-alone thumper vac, ensure it is working properly. You will need to empty the reservoir often and clean the filter periodically for the system to work properly
- Keep work area well-lit and free of clutter
- Always keep a firm grip on the tool, and always operate the tool with the side handle attached
- Depth Control:
 - You must be aware of what you are drilling into before proceeding i.e., post tension concrete, electrical, or plumbing lines etc. If you are unsure, talk to your foreman prior to starting the task
 - A scan may be required to proceed with your task
 - Depth control lock should be set before drilling.



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OSHA Table 1 Requirements

Engineering and work practice controls	Required respiratory protection and minimum assigned protection factor (APF)	
	≤ 4 hours/shift	> 4 hours/shift
<ul style="list-style-type: none"> • Use a drill equipped with a commercially available shroud or cowl with dust collection system • Operate and maintain the drill in accordance with manufacturer's instructions to minimize dust emissions • The dust collector must provide the air flow recommended by the tool manufacturer, or greater, and have a filter with 99 % or greater efficiency and a filter-cleaning mechanism • Use a HEPA-filtered vacuum when cleaning holes 	None	None

Manufacturer's user manuals may be found online
