# Job Hazard Analysis Form

**Task:** Pipe cutter – RIDGID

**Completed by:** Sherry Liu

**Required PPE**
- Safety glasses, work boots (hard toe/non-slip)

**Date:** August 2018

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| 1    | ![Pipe cutter](image1.png) | Perform pre-use inspection and check | - Slips  
- Skin or eye injury from the cutting oil in the reservoir | • Complete hands-on pipe cutter training prior to use  
• Perform pre-use inspection according to the manual  
• Make sure work area is clean and well lit  
• Red tag any equipment which does not pass inspection  
• Ensure oil does not get on the floor  
• Wear non-slip shoes  
• Properly clean up spills (spill kit)  
• Use a vacuum cleaner to clean the catch pan  
• Wear eye protection |
| 2    | ![Pipe cutter](image2.png) | Feed the pipe into the sleeve, clamp the pipe in place, ream pipe | - Hand injury while sliding the pipe through.  
- Muscle strain | • Don’t wear gloves  
• Position pipe without reaching over the threader.  
• Keep your foot out of the foot safety switch.  
• Don’t tighten the clamp while the machine is running.  
• Don’t drop the reamer on your hand while positioning the reamer.  
• Don’t clean the pipe end with your hands. |
| 3    | ![Pipe cutter](image3.png) | Set the cutter and start the cutter | - Hand injury | • Don’t wear loose clothing while operating the threader/cutter.  
• Keep your hands away from the pipe. |
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| 4    |         | Loosen and pull the pipe out the back or feed it in for another cut | • Hand injuries from sharp ends.  
• Hand injuries from interaction with the pipe vise. | • Remove foot from the safety switch, flip the switch off, and ensure the pipe has stopped rotating.  
• Remove foot from the safety switch, flip the switch off, and ensure the pipe has stopped rotating.  
• Keep your fingers away from the vise jaws. | • Wear eye protection  
• Support the pipe before beginning the cut. |