# Job Hazard Analysis Form

## Portable Grinder – 4 ½ inch angle grinder D28402

**Completed by:** Sherry Liu  
**Required PPE:** Safety glasses, gloves, work boots

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| 1    | ![Picture](image1.png) | Perform pre-use inspection and check | - Cluttered or dark areas.  
- Creating sparks which may ignite dust or fumes.  
- Distractions can cause you to lose control. | - Complete hands-on grinder training prior to use  
- Perform pre-use inspection according to the manual  
- Make sure work area is clean and well light.  
- Red tag any equipment which does not pass inspection  
- Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.  
- Keep bystanders away while operating a power tool.  
- Check the blade type and replace the blade if it's dull.  
- Always keep the guards on unless it is powered off. |
| 2    | ![Picture](image2.png) | Operating angle grinder | - Dust-related hazards  
- Lacerations  
- Electric shock | - Never modify the plug in any way.  
- Do not use any adapter plugs with earthed (grounded) power tools.  
- Don't use a power tool while you are tired or under the influence of drugs, alcohol or medication.  
- Always wear eye protection, and gloves.  
- Ensure the switch is in the off-position before plugging in.  
- Avoid carrying tools with your finger on the switch or plugging in power tools that have the switch.  
- Do not wear loose clothing or jewelry.  
- Do not overreach. |
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|      |         |                 |         | • Keep proper footing and balance at all times.  
|      |         |                 |         | • Use devices provided for the connection of dust extraction and collection facilities.  
|      |         |                 |         | • Keep hands away from all cutting edges and moving parts. |