Standard Operating Procedure

Lathe

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| --- | --- |
| **Department:** | Earth and Environmental Sciences |
| **Date SOP was written:** | 9/19/2013 |
| **Date SOP was approved by PI/lab supervisor:** | 9/19/2013 |
| **Principal Investigator:** | John Ayers |
| **Internal Lab Safety Coordinator/Lab Manager:** | Richard Bradshaw |
| **Lab Phone:** | Click here to enter text. |
| **Office Phone:** | J. Ayers (615) 322-2158 (campus phone: 2-2158)Bradshaw (615) 343-0839 (campus phone: 3-0839) |
| **Emergency Contact:** | John Ayers (615) 973-1879Richard Bradshaw (208) 260-2792 |
| *(Name and Phone Number)* |
| **Location(s) covered by this SOP:** | *SC5712* |
| *(Building/Room Number)* |

**Type of SOP:** ☒ Process ☐Hazardous Chemical ☐ Hazardous Class

**Personal Protective Equipment (PPE)**

**Eye Protection**

ANSI approved, tight-fitting safety glasses/goggles.

# **Other Protection**

Pull long hair back and tuck into back of shirt.

Remove any loose jewelry.

Pull up sleeves to remove chance of getting them tangled.

One additional person must be present while operating the lathe.

# **Medical Emergency Dial (615) 322-2222 for Vanderbilt Police**

**Life Threatening Emergency, After Hours, Weekends And Holidays** – Dial **(615) 322-2222 for Vanderbilt Police** or go to the nearest emergency room. *Note: All serious injuries must be reported to EH&S within 8 hours.*

**Non-Life Threatening Emergency** – Go to the Occupational Health Facility (OHF). After hours go to the nearest emergency room. *Note: All serious injuries must be reported to EH&S within 8 hours.*

**Protocol/Procedure**

The lathe can be used in a number of different methods and change in setup may be needed. Laboratory personnel are required to get job specific training for each of the different methods the lathe is intended to be used. The lathe may not be used for any other purpose by individual laboratory personnel than signed off below by PI or LM.

**NOTE**

Any deviation from this SOP requires approval from PI.

**Documentation of Training** (signature of all users is required)

* Prior to conducting any work with the lathe, PI or LM must provide training to his/her laboratory personnel specific to the hazards involved in working with this equipment, work area, and emergency procedures.
* The Principal Investigator must provide his/her laboratory personnel with a copy of this SOP.
* The Principal Investigator must ensure that their laboratory personnel have attended appropriate laboratory safety training and are current with any refresher training required.

I have read and understand the content of this SOP:

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| **Name** | **Signature** | **Purpose** | **Date** |
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