

Created by TJ Thomas, 2020-2021 InnoGators President
Updated by 2021-2022 Eboard 9/22/2021

Lab Safety Guide - Rhines B06

Shredder Handling

- Those who handle the shredder must wear cut- resistant gloves at all times
- When the shredder is mated to the motor, the entire system must be unplugged from all power sources, and the user must wait two minutes after de-energizing before handling the shredder
- When shredder is in operation, everyone present must wear safety glasses
- Under no circumstance can someone's hand enter the shredder while in operation
- Shredder can only be operated when covered
- Must stay in the office space (cannot be moved to lab)

Winch Motor Handling and Operation

- You must be granted permission by team leads to directly work with the motor
- Those who handle the motor must wear cut- resistant gloves at all times
- The winch ropes and internal components always need to be handled with gloves
- Winch ropes must be disposed of in an appropriate location
- After manufacturing, all sharp edges must be filed down to a chamfer
- Exposed internals must be covered when in use

General Lab Safety Rules

- At least one lead and grad student/advisor must be present
- Masks must be worn properly at all times
- All surfaces and handles must be cleaned before you leave
- Closed toed shoes must be worn at all times
- Pants knee-length or longer must be worn in the lab
- Everyone must wear safety glasses at all times
- No food or drink in lab
- No machine work done outside of the lab

By signing below, you have acknowledged and accepted the terms above.

Student signature:

Date:

If a problem arises contact Keri-Anne Lue at
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