

## POWER TOOL USAGE AND RISK CONSENT FORM

By participating in a Haverford Robotics Program, including HMS's *FIRST* Tech Challenge Team 25016 and HHS's *FIRST* Robotics Competition Team 484, youth are exposed to many hand tools, power tools, and manufacturing equipment including, but not limited to:

**All programs:** Hacksaws, hand drills, drill presses, bandsaws, and belt sanders.

**HHS students only:** Chop/Miter saws, jig saws, Dremel, Mills, CNCs, and circular saws

These tools and equipment pose a potentially serious risk of bodily harm, particularly when operated incorrectly. The following safety measures are in place to reduce the risk:

1. Before operating any equipment, every student goes through a tool training course
2. No equipment shall be operated without an adult within eyesight of the equipment being operated
3. No HMS student shall use equipment without direct supervision of an adult or HHS Robotics member
4. Everyone must wear closed-toed shoes, safety glasses, tie back long hair, and remove baggy clothing/jewelry when near or operating the equipment.
5. There is absolutely NO horse playing in the room. The first time, a warning will be issued. The 2nd time you will be asked to call a parent for a ride home.

### PARENT AUTHORIZATION:

By signing you (the parent) you agree to allow your child to be trained on these machines and operate them throughout the year for club-related purposes. Additionally, by signing, you acknowledge you are aware of the risks associated with using these tools and the potential for bodily harm.

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(Parent/Guardian's Signature)

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(Date)

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(Parent/Guardian's Printed Name)

### STUDENT ACKNOWLEDGEMENT:

By signing, you (the student) agree to follow all safety guidelines, including dress code requirements, when near or operating power tools or other machinery at the Haverford Robotics Club. You also agree to use this equipment only when with a team mentor capable of providing supervision. These tools are dangerous. When you are using this equipment, please keep 100% of your focus on its operation. If you see others using this equipment, do not distract them except to correct a safety concern.

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(Student's Signature)

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(Date)

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(Student's Printed Name)