



## **Title: Makerspace Trainer**

**Description:** Makerspace Trainers will know how to work, or attend training to learn how to work, two or more of our machines. They will teach other members of the community one-on-one to spread knowledge and access to the awesome tools we have, like the laser cutter, 3D printers, embroidery machine, and more.

**Contact:** Elizabeth Hujar, Coordinator of Volunteer Services: [volunteercoordinator@tcpl.org](mailto:volunteercoordinator@tcpl.org) or 607-272-4557, ext. 226, and Cady Fontana, Makerspace Librarian: [cfontana@tcpl.org](mailto:cfontana@tcpl.org) or 607-272-4557, ext. 247

**Supervisor:** Cady, Makerspace Librarian: [cfontana@tcpl.org](mailto:cfontana@tcpl.org) or 607-272-4557, ext. 247

### **Job duties:**

- Learn how to use at least two of the machines in the Makerspace
- Apply knowledge of methods and policies for the safe use of machines
- Teach skills to new users in a one-on-one environment
- Communicate in a friendly and inclusive manner with staff and participants
- Help clean up and re-organize materials

### **Requirements:**

- A commitment of at least 6 months (or two consecutive semesters) of volunteering
- Come in for two hours per week or two hours every other week, in one two-hour block per visit
- Attend pre-scheduled group training sessions to become confident using the machines
- Enthusiasm, patience, and a willingness to meet people where they are at—this might mean working with people who are not computer-savvy, parents and their pre-teens, older folks, or teenagers

### **List of Technology:**

- Makerbot 3D Printer
- Flashforge 3D Printer
- Epilog Laser Cutter
- Pfaff Embroidery Machine and Embird Software
- Cricut Cutter
- Mat Board Cutter
- Adobe products including Illustrator and Photoshop
- Singer Sewing Machines