

## MACHINE SHOP STAFF

### POSITION SUMMARY

Assist teams with robot repair and modifications.

### BENEFITS OF THE POSITION

- Make a difference in the lives of youth by creating a fun, meaningful, educational and inspirational experience for team members
- Significant level of responsibility
- Opportunity to utilize and further develop coaching skills
- Opportunity to share and utilize mechanical knowledge and skills
- Interesting and varied responsibilities
- Ability to work and interact with team members and mentors
- Active role, not sedentary

### ACTIVITIES AND RESPONSIBILITIES

- Demonstrate Gracious Professionalism
- Promote and instruct teams on tool safety practices depending on insurance and shop regulations
- Maintain safe work environment

### EXPERIENCE AND SKILLS NEEDED

- FIRST experience not required
- Experienced machinist/welder, or significant machine shop experience
- Strong mechanical/technical skills
- Experience using a variety of machine tools (See list at end of position description)
- Strong interpersonal/communication skills
- Self-directed individual
- Ability to move about the facility
- Ability to stand for long periods of time
- Ability to work as a member of a volunteer team

### TRAINING

Optional: Attend Wednesday night volunteer meeting to provide oversight to the event

### TIME COMMITMENT AND SCHEDULE OF ACTIVITIES

**Commitment:** Minimum one day

### MACHINE SHOP STAFF SHOULD BE QUALIFIED TO OPERATE:

- Vertical Milling Machine
- Engine Lathes
- Acetylene Torches
- Drill Press
- Band Saw
- Disc Sander
- TIG Welder
- Finger brake
- MAPP Gas Torch
- Portable Band Saw
- Saber saw
- Router or Roto-zip
- Circular saw

### REPORTING RELATIONSHIPS AND SUPERVISION

- Oversight by Volunteer Coordinator

DAY/SHIFT	ACTIVITIES
<p><b>* Volunteers should arrive on site 30-45 minutes prior to start of shift</b></p> <p><i>* Shift times may vary by regional event</i></p>	
<p><b>Thursday</b> 8am-8pm</p> <p><b>Friday</b> 8am-6pm</p> <p><b>*Saturday</b> 8am-3pm</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Prior to start of shift: <ul style="list-style-type: none"> <li><input type="checkbox"/> Check in at Volunteer Registration/Information Table</li> <li><input type="checkbox"/> Report to</li> </ul> </li> <li><input type="checkbox"/> Perform duties</li> </ul>