

## SCI-Arc FABRICATION SHOP

### **JOB TITLE:**

CNC TECH

### **JOB DESCRIPTION:**

Under the direction of the Fabrication Shop Staff, the CNC Tech will be responsible for the following duties:

- Assure safe and proper use of Laser Cutters/CNC Mills/3D Printers
- Assist students with Laser/3D Printer file preparation/set-up
- Assist students with Laser Cutter & 3D Printer operation/troubleshooting
- Assist with the set-up/operation of CNC Mills
- Cleaning/Maintenance of all equipment and work areas
- Enforcement of all Shop policies and protocols
- To dress appropriately for work environment
- Other duties, as assigned

Laser Tech candidates should have the following qualifications:

- Completion of online **Laser Cutter Safety** training
- Completion of online **Woodshop Safety** training
- Proficient in the use of Rhino, AutoCAD and Adobe Illustrator
- Basic mechanical aptitude (use of hand/power tools; simple repairs)
- Ability to lift and maneuver (with assistance) up to 50lbs
- Willingness to work in an environment where dust/fumes/noise are present, using proper protective equipment

**Note:** Training will be provided to augment candidate's existing skills and abilities

CNC Tech candidates should possess the following qualities:

- Strong work ethic
- Reliability
- Punctuality
- Patience
- Attention to detail

### **DURATION OF ASSIGNMENT**

ONE TERM

### **HOURS EXPECTED TO WORK:**

4-10HRS/WEEK

### **PAY-TYPE:**

WORK-STUDY PROGRAM

### **SUPERVISING DEPARTMENT:**

FABRICATION SHOP

### **APPLICATIONS INSTRUCTIONS:**

Application link [SCI-Arc Shop | 11 Shop Work Study | Microsoft Teams](#)

Please email completed applications to the Fabrication Shop Manager  
rodney\_rojas@sciarc.edu