

SCI-Arc FABRICATION SHOP

**JOB TITLE:**

CNC MILLING TECH

**JOB DESCRIPTION:**

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

- Assure safe and proper use of CNC Milling Machines
- Assist students with file preparation/set-up
- Assist Milling Coordinator with machine set-up/operation
- Assist Milling Coordinator in preparation of SurfCam/Rhino files for student jobs
- Maintenance of all CNC milling equipment and Milling Room
- Enforcement of all Shop policies and protocols
- To dress appropriately for work environment
- Other duties, as assigned

Milling Tech candidates should have the following qualifications:

- Minimum (2) semesters of 3D computer modeling techniques
- Proficient in the use of Rhino/Grasshopper (intermediate level Maya experience preferred)
- Basic knowledge of measuring objects in X,Y,Z coordinates (rotation of objects in 3 axes)
- Basic mechanical aptitude (use of hand/power tools; simple repairs)
- Ability to lift and maneuver (with assistance) up to 50lbs
- Willingness to work in a dusty/dirty environment using proper protective equipment

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

Milling Tech candidates should possess the following qualities:

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

**DURATION OF ASSIGNMENT:**

FALL TERM

**PAY-RATE:**

\$12.00/HR

**HOURS EXPECTED TO WORK:**

4-10 HRS/WEEK MIN

**NUMBER of POSITIONS:**

2-4

**PAY-TYPE:**

WORK-STUDY PROGRAM

**SUPERVISING DEPARTMENT:**

FABRICATION SHOP

**PHONE NUMBER:**

APPLY IN PERSON

**CONTACT:**

FABRICATION SHOP MANAGER (LOCATED IN THE MAGIC BOX)

**INSTRUCTIONS:**

Please apply in person with the Fabrication Shop Manager (located in the Magic Box)  
Monday-Friday, between 9am-4pm