

SCI-Arc FABRICATION SHOP

**JOB TITLE:**

3D PRINTING TECH

**JOB DESCRIPTION:**

Under the direction of the Fabrication Shop Manager and Shop Staff, the 3D Printing Tech will be responsible for the following duties:

- Operate/manage all 3D Printers (Powder/ABS/Resin/Paper)
- Assist students with post-processing (excavation/depowdering/repair/etc) of 3D-printed models
- File processing/troubleshooting/management
- Payment collection/management
- Maintenance of all 3D printing equipment and 3D Printer Rooms
- Enforcement of all Shop policies and protocols
- To dress appropriately for work environment
- Other duties, as assigned

3D Printing Tech candidates should have the following qualifications:

- Proficient in the use of Rhino/Grasshopper/Maya (experience with creating color 3D print files preferred)
- Minimum (2) semesters of 3D print file preparation/printer use
- 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**

3D Printing 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:**

3-6

**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