

# DIGITAL FABRICATION LAB

WANT TO PROTOTYPE  
SOMETHING?

**Awesome! Here is what you need to know.**

## LAB SAFETY

**Hands on participation is encouraged.**

However, this is a lab. And like all other labs on campus, you need General Lab Safety Training.

**Go to**

<https://rpi.skillport.com>

**Log in and search for**

**[Rensselaer Manufacturing and Prototyping  
Laboratories-Safety Orientation](#)**

**Take the quiz**

You need to score 100% to pass

**Print out the Completion Certificate**

*(or take a screen shot)*

And bring it in

## WHO CAN USE THE LAB?

**The Rapid Prototyping Lab is an open  
interdisciplinary resource.**

As such, all students and faculty are welcome to use the lab for research or curriculum based projects.

*(Sorry, no personal projects)*

## Hours

**Tuesday – Saturday  
10 AM – 6PM**

Contact Information

**Mike Rosado – Lab Supervisor**



rosadm@rpi.edu



(518) 276-6652

## 3D PRINTER BUILD VOLUMES

**Printrbot Simple:** 150 x 140 x 150 mm

**Creativity CR20:** 220 x 220 x 250 mm

**Prusa i3:** 250 x 220 x 215 mm

**Form 2:** 145 x 145 x 175 mm

**Replicator 2X:** 246 x 152 x 155 mm

**Ultimaker 3:** 215 x 215 x 300 mm

**Projet 460:** 203 x 254 x 203 mm

## LASER CUTTER BED DIMENSION

900 x 600 mm

(35.4 x 23.6 in)