

## Helpful Links to Get Started

### **3D Design**

Here is a selection of the best open-source 3D CAD software for 3D applications. I recommend starting with some pre-made designs to understand the basics (more information included below). This list of software will be helpful when you begin to create your own 3D designs.

<https://www.tinkercad.com/>

<https://www.freecadweb.org/>

<https://www.blender.org/download/>

### **3D Designs (and some laser designs)**

Be aware that some of these websites also offer paid designs.

<https://www.thingiverse.com/>

<https://cults3d.com/en>

<https://www.cgtrader.com/free-3d-print-models/toy>

<https://www.turbosquid.com/Search/3D-Models/free/printing>

### **Laser Project Software**

These programs should work similarly to Adobe Illustrator; the software we use at the library to create laser files.

<https://inkscape.org/>

<https://vecteezy.com/editor>

<https://vectr.com/>

## **LinkedIn Learning (previously known as Lynda)**

You need a library card to access these links. Links will only work after you have logged into LinkedIn Learning with your library card.

### *Laser Cutting: Design for Fabrication*

\*This is especially helpful if you want to watch from a CFI computer and follow along in Illustrator.\*

<https://www.linkedin.com/learning/laser-cutting-design-for-fabrication/when-to-laser-cut?u=95231465>

### *Tinkercad: Modeling Custom Designs for 3D Printing*

<https://www.linkedin.com/learning/tinkercad-modeling-custom-designs-for-3d-printing/welcome?u=95231465>

### *Designing a Replacement Part using 3D Printing*

<https://www.linkedin.com/learning/designing-a-replacement-part-using-3d-printing/welcome?u=95231465>