Training Resources to be made

Lets put down useful stuff that we should make in order to make it easier for other people to learn about and understand the resources that we use in the OEDK. Feel free to edit this page as we go, add any notes to increase specificity as sub-bullets to the item.

- The wiki!

- Laser Cutter: Minimum feature size
  - Make successively smaller and smaller cuts into a piece of acrylic until you can see no more
  - Ensure shape is complex enough to notice problems in accuracy
  - Similar to Speed/Power charts that we have on wood and acrylic
- Laser Cutter: Focusing **Video**
- Laser Cutter: Prepare files in Adobe Illustrator **Screencast**
- Laser Cutter: Prepare files in Solidworks **Screencast**
- Laser Cutter: Prepare files in Autocad **Screencast**
- Laser Cutter: Prepare files in Inkscape **Screencast**

- PCB Mill: Soldering Vias **Video**
- PCB Mill: Inspecting and cleaning for copper shards **Video**
- PCB Mill: De-burring **Video**
- PCB Mill: Importing gerber files into IsoPro **Screencast**
- PCB Mill: Setting Drill Depth **Video**
- PCB Mill: Setting Mill Depth **Video**
- PCB Mill: Making alignment holes **Video**
- PCB Mill: Mirroring Layers
- PCB Mill: Countour Routing for large holes and board outlines **Video**

- PCB Shear:
  - Aligning board and shearing PCB: **Video**

- 3D Printer:
  - Exporting from Solidworks: **Video**
  - Exporting from IronCad: **Video**
  - Exporting from Maya: **Video**
  - Importing from STL: **Video**
    - Placing components in pack
  - Dealing with open curves problem **Video**
  - Replacing plastic spools: **Video**
  - Breaking Support Material: **Video**
  - Dissolving Support Material: **Video**
  - Refilling Hot-water bath: **Video**
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