Overview

What the area is for, equipment at a glance and who the Area Champion is.

- Electronics Lab Overview

Electronics Lab Overview

The Electronics Lab is for soldering, circuit building and repair. It has soldering equipment, a stock of components and microscopes for close-up work.

Equipment at a glance

The current list of Electronics Lab equipment is in **Atlas**: https://atlas.waukeshamakers.com.

No SOP pages have been written for this area yet. They will be added to the **Equipment SOPs** chapter of this book.

> To be confirmed: whether shared components are free to use for members' projects, and how to report when stock runs low.

Before you work here

- **Corded tools require training**, including soldering stations. See **Training and Certification: How Certification Works**.
- **Soldering irons are hot enough to burn and to start fires.** Always return the iron to its stand, and turn it off when you leave the bench, even briefly. See **Shop Safety: Fire Safety and Hot Work**.
- **Flux smoke** irritates the eyes and lungs. Work with ventilation. See **Shop Safety: Air Quality**.
- **Wash your hands** after handling solder, especially leaded solder, and do not eat at the bench.
- **Unplug before you probe.** Never work inside mains-powered equipment while it is plugged in. See **Shop Safety: Electrical Safety and Lockout/Tagout**.

Area Champion

> To be confirmed: who the Electronics Lab Area Champion is and how to reach them. See **Volunteer Runbooks: Area Champions** for what Area Champions do.