

The background is a solid teal color. Overlaid on this background are various faint, white line-art icons. These icons include electronic components like a microcontroller, a capacitor, and a resistor, as well as tools like a soldering iron, a screwdriver, a paintbrush, and a pair of pliers. There are also geometric shapes like cubes and a circular logo with a stylized 'L' and 'E' inside.

Electronics Induction

SLQ Wiki Fabrication Lab 2025/07/04 08:15

Electronics Induction



Induction presentation

Our Inductions have been created as slide shows for presentation and documentation purposes. Please feel free to download and use the guide and files as per our CC license in the footnote.

Some pages may link to other online workshops, tutorials or guides created at The Edge, you may require internet to connect and view links.

Our Electronics Induction resource guide

Booking

Once you have completed an induction you can book an electronics bench to use for your projects during Open Lan hours;

[Book now](#)

Have not done the induction yet? keep up to date with the SLQ What's on Page for further information:

[Book now](#)

PLEASE NOTE CLOSED IN SHOES MUST BE WORN AT ALL TIMES IN THE INNOVATION LAB.

Acorn Online Component

Acorn is our database that holds your induction access details. Please enrol into the specific induction you are completing with the SLQ Acorn website. NOTE: This website is only available onsite at SLQ.

https://inductions.slq.qld.gov.au/user_login

Additional Resources and Inspiration

Activity

[101 - Intro to Arduino Workshop](#)

[Table Top Christmas Tree Workshop 2022](#)

Instructional videos & PDFs for equipment

[YouTube - How to use a multimeter like a pro! The Ultimate guide](#)

[YouTube - How to do SMT Surface Mount Reflow soldering by hand](#)

[YouTube - HOW TO SOLDER! \(Beginner's Guide\)](#)

[YouTube - How to ACTUALLY Use an Oscilloscope \(Beginner-Friendly Guide!\)](#)

[Rigol 1000 E series Digital Oscilloscope Quick Start Guide](#)

[Instrument Basics: Bench Power Supplies](#)

[Rigol DP700 series Bench Power supply Quick Start Guide](#)