

Huge Signs

SLQ Wiki Fabrication Lab 2026/01/11 23:30

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Developed by the Applied Creativity Team Version 0.1

Project Overview

Delivered April through November 2021

30 sessions delivered as a part of the Hack the Evening and Open Lab programs

Lead by Simon McKellar (or the Fabrication Lab Coordinator)

100 hours of program development and delivery

Summary

Three-session-workshop to conceptualise, design and fabricate large form (2000mm+ x 3000mm+) cardboard and foam light-up billboard style signage for installation across State Library as a part of the Grampus program.

Each sign works with off the shelf materials that can be purchased from Bunnings or similar. This is one of the design constraints on the process to ensure it can be readily replicated by other spaces.

Cost of a single sign (excluding staff time) is \$500.

Ten signs will be created and installed as a part of the Grampus.

Some of the designs will be in Indigenous language

Each sign will be installed with a QR code that will provide access to a micro-website about the installation and any audio about the program. These will be developed as a part of the workshop and uploaded before the works final installation.

Total investment in the project is \$5000 in materials.

Projected program attendance – 300 community

Projected attendance – don't know how we count eyes on work outside of the exhibition space.

Skills Introduced

- CNC Machining
- Graphic design
- Font design
- Fusion 360
- Web design

Software

- Fusion 360
- Django Python Web Framework (?)

Project Outcomes

Before constructing any signs, preliminary work was conducted to trial and refine techniques. Details can be found on this page:

[Huge Signs - Construction Techniques](#)

With these technologies developed to a point that success was probable, signmaking commenced. Each sign will be different, and hopefully successive iterations will produce new insights and further innovations. The builds are detailed sequentially in the pages below:

[Huge Sign 1 - Welcome to the Wonder](#)