



PCB Design and Prototyping Course Certificate of Completion

This certificate is awarded to

Joshua Lim

For successfully completing the UBC Physics and Astronomy PCB Design and Prototyping course.

During this 30h class, the student accumulated both knowledge and hands-on experience on following the best practices for schematic capture and PCB layout, generating PCB manufacturing files, and understanding the manufacturing process. The student also demonstrated the ability to assemble PCBA and to test circuits with a multi-meter and oscilloscope.

Mladen Bumbulovic, P.Eng.
Technical Services Director
UBC Physics and Astronomy

November 4th, 2022

Date