

6224 Agricultural Road Vancouver, BC V6T 1Z1 Tel: 604 822-3853 Fax: 604 822-5324 www.phas.ubc.ca

**Student Machine Shop Course Certificate of Completion** 

This certificate is awarded to

## **David Wang**

For successfully completing the UBC Physics and Astronomy Student Machine Shop Training.

During this 35h class, the student accumulated both knowledge and hands-on experience on how to safely operate a variety of machine tools (mill, lathe, bandsaw, drill press, and bench grinder) and hand tools. The student also demonstrated the ability to manufacturer high precision parts of various materials.

Mladen Bumbulovic, P.Eng.

Technical Services Director UBC Physics and Astronomy

December 20th, 2019

Date