

DAVID HOLLINGSBURST

647-323-4955

Davidhollingshurst@gmail.com · <https://www.linkedin.com/in/david-hollingshurst-85259b11b/> ·

EXPERIENCE

JUNE 2020 – PRESENT

MECHANICAL TECHNICIAN, L3HARRIS WESCAM

Interpreting technical drawings and MAPs to complete complex assemblies of electro-mechanical optical turrets. Utilizing hand tools, precision metrology instruments, and thorough documentation to ensure assemblies are completed to the high standard of an ISO 9000/9001 company. Providing feedback to the engineering department and participating in the trouble shooting process. Adhering to LEAN principles and striving for continuous improvement of processes.

NOVEMBER 2017 – MARCH 2020

FITNESS COACH, GOODLIFE FITNESS

Helping members in the pursuit of their fitness goals by providing information, motivation and creating a welcoming atmosphere for all. Performing administrative and sales duties as required.

MAY 2018 – AUGUST 2018

WORK STUDY, GEORGE BROWN COLLEGE

Assisting instructors with first year CNC and CAD classes. Ensuring students adhered to safety protocols, demonstrating proper setup and operational techniques of CNC mills and lathes.

JANUARY 2015 – AUGUST 2017

DUTY MANAGER, THE GENESIS CENTRE OF COMMUNITY WELLNESS

Co-ordinating daily operations and special events in a 250,000 square foot, multi-purpose community recreation and event centre. Serving as primary contact for clients on the day of their event and managing staff across multiple departments.

APRIL 2010 – AUGUST 2014

BAR MANAGER, THE GYPSY TEA ROOM RESTAURANT AND LOUNGE

Responsible for the hiring, training, and scheduling of staff; crafting menus and maintaining inventory in a topflight lounge as well as providing exceptional service in a fast-paced environment.

EDUCATION

SEPTEMBER 2017-APRIL 2020

MECHANICAL ENGINEERING DESIGN-TECHNOLOGY, GEORGE BROWN COLLEGE

Advanced diploma of engineering studies with emphasis on mechanical design and fabrication. Extensive course work in design, mechanical systems, machining, and team-based product development. A capstone project consisting of the design and construction of a motorized plastic shredding unit for use in a 3d print recycling system was completed in the final semester of the program. Cumulative GPA of 3.89 and Dean's list honours.

SEPTEMBER 2017-AUGUST 2019

MECHANICAL TECHNIQUES - CNC AND PRECISION MACHINING, GEORGE BROWN COLLEGE

Diploma in advanced CNC and manual machining; toolmaking, MasterCAM design and welding. Successful completion involved machining and assembling a progressive die-stamping tool.

SEPTEMBER 2016

NON-DESTRUCTIVE TESTING FOUNDATIONS, SOUTHERN ALBERTA INSTITUTE OF TECHNOLOGY

Certificate in the study of non-destructive testing methods. Including ultrasonic, radiographic, magnetic particle, liquid penetrant and CEDO.

SKILLS

- Solidworks CAD software
- CNC machining
- MasterCAM software
- Manual machining
- Metrology instruments
- Hand Tools
- Accurately documenting work
- Written and verbal communication
- Technical writing
- Geometric dimensioning and tolerancing (GD&T)
- Interpreting technical drawings
- Collaborative product development and problem solving
- Jig and fixture design
- Ability to work independently
- Time management
- Intermediate French language skills

AWARDS

MECHANICAL TECHNIQUES PROGRAM AWARD OF EXCELLENCE FROM GEORGE BROWN COLLEGE

For demonstrating outstanding academic performance, strong leadership qualities and contributing greatly to the classroom learning environment in the Mechanical Techniques (T174) program.

CCET SUSTAINABILITY SCHOLARSHIP AWARD OF EXCELLENCE FROM GEORGE BROWN COLLEGE

For demonstrating outstanding academic performance, strong leadership qualities and contributing greatly to the classroom learning environment in Mechanical Engineering Technology - Design Program (T121).

DEAN'S LIST 2017-2020

For Achieving a GPA of 3.5 or higher during the academic year.