

Jared McNeely, BA Sc, EIT

2355 Bridgeview Rd - Kelowna BC - V1Z 2N4 - (250) 869-2977 - JRmcneely@shaw.ca

Objective: To obtain an Engineer in Training (EIT) position to further my career goal of earning a Professional designation in Electrical Engineering

Highlights of Qualifications

- Communicated with clients and team members with clarity and consistency
- Collaborated with teams of 2-7 peers, across specializations, and professors
- Prepared formal proposals for technical projects
- Summarized technical findings in reports for non-technical and technical audiences

Education

University of British Columbia Okanagan

- Bachelor of Applied Science in Electrical Engineering Graduated April 2011

Registered member of APEGBC

- Engineer-in-Training

Scholarships

UBC President's Entry Scholarship, UBC Continuing Student Award, Tommy Haddock Memorial Scholarship, BC Electrical Association Scholarship, Passport to Education, Central Okanagan Bursary and Scholarship Society

Technical Training & Skills

Software and Operating Systems

Linux, Windows, Programming in C, familiar with Verilog and Assembly, MS Office, MS Project, MS Outlook, MATLAB, AutoCAD, Solidworks, Ngspice, Magic CAD

Lab Equipment

Power Supplies and Signal Generators, Soldering Equipment, Probes and Testing Equipment, Oscilloscopes and Multimeters

Certifications

Class 5 Drivers Permit

Teamwork & Design Experience

Material Selection for Propeller Blade of an Open Rotor Engine – UBC Capstone Project

- Received client specifications for a 0.72 meter tall rotor blade
- Investigated materials suitable for this application and design
- Simulated the propeller blade with a variety of materials in Solidworks

Jared McNeely, BA Sc, EIT

2355 Bridgeview Rd - Kelowna BC - V1Z 2N4 - (250) 869-2977 - JRmcneely@shaw.ca

- Prepared a formal report and presentation for the industry sponsor
Very-Large-Scale-Integration (VLSI) Project – UBC

- Completed work using remote server and Linux Operating System
- Performed layout of a 24-hour clock using Magic CAD software
- Simulated and analyzed layout using Ngspice program

Engineering Design Project – UBC

- 5-person team designed and built a remote controlled hovercraft vehicle.
- Received standardized components and assessed the best way to connect them
- Wired batteries, fans and motor controls to work in unison

Work Experience

Friend's Neighbourhood Pub – Line Cook

August 2011-Current

- Worked within an integrated team approach to respond to on demand orders efficiently and promptly while maintaining quality control
- While maintaining a calm and focused approach was able to prioritize duties accordingly and utilize time management skills for effective production
- Responsible for closing of the kitchen operation at the end of the business day

District of West Kelowna – Skate Patrol

Seasonal, October 2005-April 2011

- Participated in a coordinated team environment supervising Public Skating programs to primarily ensure the safety of the participants, while encouraging an atmosphere of fun and co-operation by providing excellent customer service and responding efficiently to emergent situations
- Responsible for collecting payment for admission and distribution of equipment

District of West Kelowna – Program Instructor

Seasonal, January 2009-April 2011

- Organized and instructed Play Hockey programs to teach elementary school children the basics of skating and hockey
- Ensured participants learned how to work as a member of a team while having a safe and enjoyable experience
- Actively worked with participants to resolve any presenting conflicts

School District No. 23 – Summer Student

Seasonal, May 2008-August 2010

- Worked as an integral member of a team responsible for operating heavy machinery in a coordinated effort of grounds maintenance
- Demonstrated initiative by identifying areas on the worksite in need of attention, and with management's approval addressed these deficiencies

Interests

Sports – hockey, baseball, mixed martial arts, football

Travelling - Thailand, Korea, Mexico and North America