

Profile:

Volunteered for over a year at Code Brew in NRGH while attending high school. Stopped volunteering after graduating and worked for a few months at Sears as a renovation laborer. A couple months later started attending Vancouver Island University. During summer break travelled to Calgary and did manual labor to pay for a full year of university classes. After several years of computer science decided to try the engineering certificate program at VIU and did a semester of it. Enjoyed the more hands-on technical part of it and decided to switch power engineering and graduated top of the class. Got a 4th class power engineering job at a local business a few months later. Then enrolled in the electrician program at VIU to get another semi-related certification.

SKILLS & ABILITIES

- 4th Class Power Engineer Certification #: CBP000236226
- Drafting, carpentry, auto repair, electrician, and metalworking experience
- Skilled with computers/software (Windows, Mac, Linux, AutoCAD, MS Office)
- Taken accounting, management, and financial planning classes
- Managed and head technician of a computer repair department (Island Ink-jet)
- Soldering, circuit analysis, circuit board repair, component testing and sourcing
- Can operate lab equipment. (O-scope, spectrometer, sig gen, microscope)
- Designed, built, and networked computers
- Programming experience (C++, Visual basic.NET, AutoIt, HTML, CSS, Javascript)
- Operating system troubleshooting & repair. Eg) Can fix windows update issues
- Electronics lab for electronics repair side-business

ST. JEANS CANNERY LTD.

Mar 27, 2019 – Ongoing

EXPERIENCE

ASSISTANT CHIEF ENGINEER, PLANT LABOUR, MAINTENANCE, SHOP HAND

4th class power plant that has 2 packaged high pressure steam boilers. Power engineering duties are to shutdown the large boiler at the end of the work day, blow down the large and small boiler 2 and 3 times per day, respectively. Refill the chemical barrels with NaOH, Sulphite, and Phosphate with a 1:2:3 per 100L of water ratio. Chemical tests are done by a 3rd party periodically and the chemical ratio is adjusted accordingly. Most of the day is spent on the production line operating the machinery. Occasionally I repair mechanical things in the shop, give technical advice, perform building maintenance, repair electronics, and help out around the plant.

NANAIMO REGIONAL GENERAL HOSPITAL

Jun 11, 2018 – Aug 31, 2018

PRACTICUM, VIU 4TH CLASS POWER ENGINEERING PROGRAM

Unpaid position only available to top two students of those that applied. First half was to shadow the maintenance engineers and assist them in day to day preventative maintenance. Second half was to shadow the 12-hour shift engineers in boiler operations, chemical tests, rounds, blowdowns, and chemical additions.

ISLAND INK-JET

Dec, 2016 – Aug 31, 2019

SALES, SOFTWARE DEV, COMP TECH, POS MAINTAINENCE, SYS ADMIN KEY CUTTING, INK REFILLING

Maintain the Point Of Sale/till software, write auxiliary software for the POS system, refill ink, cut keys, and administrate the store computer network. The computer repair part of the business was my responsibility. I did the repairs (fix OS corruption, circuit board issues, various hardware install issues), manage pricing, billing, research and development of software and procedures to fix issues, and over the phone support.

DIVERSIFIED STAFFING, INDUSTRIAL TEMP AGENCY

May 14, 2014 – Aug 20, 2014 & May 30, 2015 – Aug 20, 2015

TERVITA, LABOURER

2014

Jackhammering bedrock and clearing debris.

COVE PROPERTIES, LABOURER/ROOM PREP (SUMMER JOB, 2 YEARS)

May, 2014 – Aug, 2014 & May, 2015 – Aug, 2015

General labour inside a high-rise condominium. The building was nearing completion and the task was to clean and prep rooms for finishing work of the upper levels as people were moving into the lower levels. Was given the responsibility of locking the building (about 290 suites) at the end of the day with the master key.

CODE BREW (Nanaimo Regional General Hospital)

2012 - 2013

VOLUNTEER BARISTA (1 YEAR)

Serve customers their favorite brew efficiently and respectfully while minding any ailments or disabilities they might have. Keep a clean and sanitary workstation. And diligently observe and uphold the wholesomeness and quality of the product being sold.

EDUCATION

VIU – Nanaimo – Electrician Certificate (Ongoing)

Nov 2019 – May 2020

VIU – Nanaimo – 4th Class Power Engineer Certificate (Graduated – Top Student)

Mar 2018 – Nov 2018

VIU – Nanaimo – B.Sc. Computer Science (3rd Year)

Sep 2013 – Dec 2016

NDSS – Nanaimo – High School Diploma (Graduated)

2013

REFERENCES

Kevin Lohneis

Owner, Island Ink-Jet

(250) 618-0284

Other references available upon request.
