

JACOB BROOKER

Guelph, Ontario

Tel.: 226-979-8315 | jacobpbrooker@gmail.com | <https://www.linkedin.com/in/jacobpbrooker>

CORE COMPETENCIES

- Academic experience working with C, C++, C#, and MySQL languages.
- Personal projects working with Ruby, Jekyll, CSS, and HTML.
- Familiarity with Microsoft and Ubuntu operating systems.
- Extremely Proficient in Microsoft Office Suite Programs (Word, Excel, Outlook, and PowerPoint).
- Facilitating legal compliance, extensive safety training and presentation record.
- Strong written and oral communication skills demonstrated through employment history.
- Comprehensive problem solving and conflict resolution skills.

EDUCATION

Computer Science, Honours Bachelor

Conestoga College

Expected 2024

- Currently completed 3.94 program GPA.
- Formal instruction in C, C++, C#, and MySQL languages.
- Developed software projects using Microsoft Visual Studio 2019 and Visual Studio Code.
- Utilized project management and repository cloud software such as Microsoft Azure and GitHub.
- Courses include Object Oriented Programming, Operating Systems and Security, Software Engineering, and Data Structures and Algorithms.

Health, Safety, and Environmental Compliance, Post-Graduate Certificate

Sir Sandford Fleming College

April 2018

- Research on the application of Occupational Health and Safety Act, Environmental Protection Act, Ontario Water Resources Act, and Waste Management Act in Ontario workplaces.
- Courses include Occupational Health and Safety, Environmental Law, and Investigation techniques
- 3.84 GPA and Deans letter of distinguished academic achievement.

Environmental Management, Honours Bachelor of Bio-Resource Management

University of Guelph

April 2017

- Studied environmental impacts of multinational production in a modern global society with a focus on balancing environmental conservation with sustainable economic growth.
- Courses include Financial Accounting, Economics, Canadian Business, Environmental Law, Biology, Chemistry, and Environmental Stewardship.

RELEVANT WORK EXPERIENCE

Health and Safety Coordinator – North America, Gateway Services Inc.

Guelph, ON

April 2019 – September 2020

- Managing Health and Safety program for 72 facilities across 4 Provinces and 36 States.
- Conducting trend analysis and documentation for presentation to Executive Suite.
- Coordinating / Conducting Health and Safety training across Canada and the USA.
- Conducting Critical Incident Investigations.
- Research and implementation of Health and Safety Legislation in USA and Canada.
- Created and implemented new safety procedures such as Hazard Reporting, Incident Investigation, and Motor Vehicle Collisions.
- Liaison with local government Safety Officials on behalf of Gateway.
- Auditing facilities for legislative and Gateway Services safety requirements.

Health and Safety Coordinator, Comtech Manufacturing

Guelph, ON

May 2018 – April 2019

- Managing Environmental Health and Safety Systems through audit processes.
- Conducting trend analysis and documentation for presentation to Operating Managers.
- Coordinating / Conducting Environmental Health and Safety training.
- Conducting Incident Investigations and Root Cause Analysis.
- Pre-Start Inspections of Machines to ensure compliance with CSA Z432.
- Completed the Safety Group Advantage Program through WSPS and WSIB allowing for 22-thousand-dollar rebate.

Assistant Apiarist, Coneybeare Honey

Fergus, ON

April 2016- August 2017

- Developed new health and safety material handling procedures.
- Trained new staff on proper lifting and material handling procedures.
- Successfully created 300 new hives (nucleus colonies) in Spring 2016.
- Conducted beehive inspection to identify the health of the hives.
- Accurately identified and applied the necessary treatments to hives (oxalic acid, oxytetracycline antibiotic, formic acid pads, fluvalinate strips, and amitraz strips).
- End of season extraction and processing of the collected honey.

Kitchen Manager/Bar-Runner, Frank and Steins

Guelph, ON

March 2015- April 2016

- Trained staff on health and safety procedures relating to food production.
- Developed new health and safety policies for staff.
- Utilized appropriate leadership skills to develop high performing teams and individuals.
- Delegated tasks to team members and provided constructive feedback on their performance.
- Created and implemented strategies to achieve project goals.
- Developed strong oral and written communication skills through weekly team meetings.

LICENCES AND CERTIFICATIONS

- Internal Auditor Basics training on 14001 and 18001.
- Certificate in Managing Construction Projects in Industrial Facilities from WSPS.
- Certificate in Managing Pre-Start Health and Safety Reviews from WSPS.
- First Aid and CPR certified.

REFERENCES

Available upon request.