Curtis Weidner

University of Waterloo

1B Management Engineering weidnercurtis@gmail.com (226) 921-0720

Experience

Junior Engineering Consultant

2014

ProSafe Inc.

- Worked directly with clients to aid in the assessment of their needs and to provide top quality hazard safety consultation
- Prepared official recommendation materials for clients
- Worked closely with the company president to extend professional awareness of workplace hazards

Facility Supervisor

2011-13

Stratford Kiwanis Centre

- Assumed the responsibilities of Community Center Manager including the organization of events and the supervision of their proceedings
- Interacted directly with facility patrons, personally taking initiative to ensure all needs were met

Projects

ProSafe Inc.

- Negotiated safety-focused design modifications to an industrial methane extraction appliance
- Advised top automobile production facilities on improvements to the ergonomic nature of work stations
- Performed an extensive hazard assessment of a nuclear reactor probe to articulate areas of prospective concern
- Organized and performed a CSA-approved presentation to certify professionals in the management of Arc-Flash hazards (MS PowerPoint)

Academic

 Developed and implemented an inventory database to automatically compute product order quantities through the use of multiple forecasting techniques (MSCI 100 Term Project)

Skills

- Advanced knowledge of intricate data manipulation and analysis (MS Excel)
- Strong familiarity with quantitative decision making techniques (present worth, discounting, etc.)
- Working knowledge of multiple programming languages (HTML, CSS, Java, JavaScript/jQuery, C#)
- Highly effective written and oral communication
- Winner of multiple Huron Perth public speaking awards (2006,2007,2010)
- Proficient with written and oral German and French