

Skills

- **8+ Years in the construction industry as a residential carpenter**
- **Architectural Technician** requirements satisfied at Sheridan College
- **AutoCAD drafting certification** through AutoDesk affiliated training program
- **Microsoft Office, Sketchup, 3Ds Max, AutoCAD, Photoshop, Premiere Pro**

Education

Architectural Technology at Sheridan College, Brampton, ON (ongoing)

AutoCAD Level 1 & 2
CADDTrain, Courtenay BC
March 28th 2010

Completed the 1st year of the Canadian Red Seal **Carpentry Apprenticeship**
Camosun College, Victoria BC
June 2005

Carihi Senior Secondary, Campbell River BC
Graduated 2001

Experience

Field Engineer/Quality Inspector

Jan 2012-April 2012 and Sept 2012-Dec 2012, PCL Constructors Canada, Toronto Ontario

- **Facilitated** the **Pre Purchase Deficiency Inspection** process
- **Inspected** built work for **accuracy** and **quality**
- **Managed** trade and sub trade **scheduling**
- **Verified accuracy** and **quantity** of material/component **deliveries**
- **Consulted** with external software developer to **establish PPDI protocols**
- **Ensured trades** were **working efficiently** to the **schedule** and within their **Scope**

Construction Inspector

May 2011-September 2011, The Toronto Transit Commission, Toronto Ontario

- **Assisted** senior staff in all aspects of **project administration**
- **Inspected** various types of construction including **mechanical** and **electrical**
- **Verified accuracy** of as built works in regard to **contract drawings**
- **High level of attention to detail** regarding contract **specifications**
- **Liaised** between contractor, sub trades and TTC office to ensure project **efficiency**

Experience Continued

Dock Manager

May 2010-August 2010, Taku Resort and Marina, Quadra Island BC

- Managed the physical and logistical aspects of a small capacity resort marina.
- Utilized **telephone**, VHF radio, **email and face to face meetings** to book and cancel moorage reservations.
- **Time management** and **multitasking** skills
- **High level of attention to detail** and guest and customer needs

Contractor/Carpenter

September 2009-May 2010, Self Employed, Quadra Island BC

- Utilized my **construction experience** and **drafting skills** to aid in the completion of various residential construction projects.
- **Efficiently and accurately** established **estimates, budgets and scope of work** documents.
- Held myself to a high level of **Professionalism** when dealing with clients and suppliers

Maintenance/Carpenter/Design and Fabrication

2009 Cape Mudge Boat ways, Quadra Island BC

- Maintenance, carpentry and custom metal fabrication **design** work
- Gained experience with **layout**, cutting, and assembling/**welding** metals
- **Material take offs, estimates, material and product research**
- **Detailed** scope of work **documentation**
- **Inspection**, measurement, **design and tender documentation**
- **Extensive research** into accessibility legislation as laid out in the **British Columbia Building Codes**

Carpenter

2003-2009 J Toelle Construction, Quadra Island BC

- Worked for a custom home building and design contractor
- Gained a **diverse level of experience** in the **construction** and **design** industry.
- Responsibility to **supervise** and organize the efficiency and effectiveness of Sub-trades
- Engaged directly with Engineers and Architects to **interpret** and **troubleshoot** blueprints
- **Total Station** survey and layout experience

Volunteer Experience

Volunteer Fire Fighter

2009-2010 Quadra Island Fire Department, Quadra Island BC

- **Personal accountability** established through health and safety **awareness training**
- **Teamwork** and **trust** of other members and officers
- Superb **communication** skills focusing on **efficiency** and consistency under high stress

Designer/Fabricator

2013 FoodShare, Toronto Ontario

- **Designed** custom agricultural trellis system
- Assisted with the selection of **material** and aesthetic choices

Other Volunteer Experience

- Worked with children to dismantle and re-purpose power tools into toys and sculpture in a day care setting.
- Installed a new playground structure at Quadra Elementary School, Quadra Island, B.C.
- Designed and built a small foot bridge for the Old Farm Community Garden, Quadra Island, B.C.
- Designed and installed a sunshade/garden shelter at Eva's Initiative as a collaborative project with The Permaculture Project GTA, Toronto, ON.

Interests

- Studying the built world – Architecture, Engineering, Design, Materials, Technology,
- Sustainable design and building practices
- Permaculture design

Portfolio Link

- <http://whereelse.ca/shanesmith/>