



B. CHRISTOPHER FARRELLY

HYDROGRAPHIC AND GEOMATICS PROFESSIONAL



WORK EXPERIENCE

INFO

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Email

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Website

www.tridenthydro.com

EXPERTISE

Survey Project Management

Systems Installations

Multibeam Surveying

Offshore Positioning

PROFESSIONAL DESIGNATIONS

Assoc. of Canada Lands Surveyors
Certified Hydrographer - Cat. A

Inst. Of Marine Engineering, Science
and Technology
Chartered Hydrographic Surveyor

Applied Science and Technologists of
BC
Certified Geomatics Technologist

Royal Inst. of Chartered Surveyors
MRICS - *In progress*

Present – 2012

Fraser River Pile & Dredge

Survey and Technical Services Department Manager

Survey department manager at Canada's largest marine construction and dredging company. Responsible for the survey department and of the survey support for all FRPD's construction and dredging works.

- Departmental Financial and Budgeting Lead
- Health & Safety, Environment, and Quality Lead
- Departmental Strategy Lead

2012 – 2008

Public Works and Government Services Canada

Hydrographic Survey Technician

Involved in a wide range of survey services including safety of navigation, monitoring and environmental surveys, legal land surveying, and engineering surveys.

2008 – 2006

Public Works and Government Services Canada

Federal Student Works Intern Program

Involved in a wide range of survey services



EDUCATION

2011 – 2010

University of Plymouth

Master of Science in Hydrography

2010 – 2008

British Columbia Institute of Technology

Bachelor of Technology in Geomatics

2008 – 2006

British Columbia Institute of Technology

Advanced Diploma in Geomatics Engineering

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PROJECTS

Present – 2018

Randle Reef Dredge Remediation Project

Hamilton Harbour Hamilton, Ontario Canada
Public Works Government Services Canada
30M CAD

Survey and positioning support for the dredging of contaminated materials and subsequent placement of material in a containment cell

Lead Geomatics Consultant
Site Network and Survey Control
Dredge Positioning Systems
Multibeam Survey Support
Develop QA/QC procedures
Plans, Cut Plans and Volumetric Reporting

2019 – 2018

PCT Capital Dredging & Habitat Reclamation

Burrard Inlet Port Moody, BC Canada
Pacific Coast Terminals
13M CAD

Survey and positioning support for the construction of an underwater containment berm and subsequent placement of dredged material within for habitat creation.

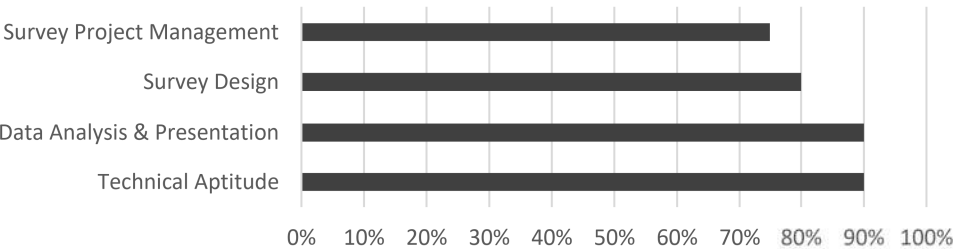
Present – 2011

Port of Vancouver Channel Maint. Dredging

Fraser River, Vancouver BC Canada
Port of Vancouver
8M/Year CAD

Survey and positioning support of annual channel maintenance contract.









SKILLS & EXPERTISE



CERTIFICATES

- MED A1
Marine First Aid. Inc Firefighting
Transport Canada
- Small Vessel Operators Proficiency
Light Tug and Commercial Vessel
Handling
Transport Canada
- Radio Operators License
Transport Canada
- First Aid Level 1
Includes Transportation Endorsement
St. Johns Ambulance
- Gulf of Mexico Rig-Pass
Int. Assoc. of Drilling Contractors
- Sea Survival
UK Maritime and Coastguard Agency
- Powerboat Handling Certificate
UK Royal Yachting Assoc.

INTERESTS

- Sailing 
- Travelling 
- Astronomy 
- Oil Painting 
- Cycling 
- Healthy Cooking 
- Programming 
- Ballroom Dancing 
- Piano 