

## G. Neil Armstrong

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Over 20 years experience in yacht design construction. From initial implementation to commissioning, refit and commercial certification of various vessels ranging from 6m to 40m.

## Professional Experience

### Project Management

- responsible for overall construction of vessel
- ensure all vessels are in accordance with regulations of class of vessel
- liaise customer requirements to design team, floor foreman and sub-contractors
- review design revisions with head naval architect to ensure timely completion of project
- review manufacturing costs and mediate budget adjustments

### Design Management

- responsible to liaise with project manager, design team and head naval architect
- ensure all working drawings are completed prior to stage of construction
- prepare scheduled construction reports
- coordinate with all sub-contractors on construction requirements and completion deadline
- review all weight analysis and calculation as required

## Areas of Expertise

- |                    |                            |                  |
|--------------------|----------------------------|------------------|
| • Auto cad         | • Microsoft excel          | • Microsoft word |
| • Prosurf Nautilus | • Rhino 3d surface modeler | • Flamingo       |

## Professional Achievements

Misty Bay Boatworks • Mississauga • Ontario, March 99 – Present

### Owner / Operator

- Sub contract to design firms for design and development
- Professional services include project management and design assistance
- Full cad services ranging from auto cad working drawings, 3d modeling and renderings
- Vessels up to 40 m in length, commercial, military and pleasure
- Design parameters to comply with vessel standards for construction

Turner Yachts, St. Catherines, Ontario May 99 – Feb '00

- Custom Bill Tripp designed sail boats, 15-18m in advanced composites and manufacturing process

### Composite construction and tooling dept.

Manufacture variety of custom parts and assemble between mechanical and structural phases

TJ Manufacturing, Oshawa, Ontario Nov 98-May 99

- Manufacture variety of plastic extrusions for the display industry

**Plastic extrusion manufacturing and production**

Help develop production efficiency in manufacturing process to increase overall profits

PDQ Yachts, Whitby, Ontario May 98-Nov 98

- Manufacture FRP production, semi custom trawlers and sailing cats 9 to 14 m

**Research & Development ENG. Department**

Developed and designed forced air, tank less water heater

Created nesting system and waste management process

Jarrett Bay Boatworks, Marshallberg, North Carolina March 97-April 98

- Manufacture custom luxury sport fishers, 15 to 18 m

**Yard Crew**

Oversaw the implementation of OSHA safety regulations and practices

Oversaw plant maintenance

Designed, refitted and repair various vessels

PDQ Yachts, Whitby, Ontario Jan 95-Feb 97

- Manufacture FRP production sailing cats 9 to 10 m

**Boat assembler**

Installed and ran electrical and mechanical systems in vessels

Canadian Armed Forces, Victoria, British Columbia Nov 88-Nov 94

- Canadian Armed Forces Navy, CFB Esquimalt

**Engineering Dept.**

Marine engineering technician

Engineering department writer, prepare maintenance reports and schedule maintenance

## Education

Currently studying Yacht design at Westlawn Inst. Of Marine Technology, Mystic, Connecticut •

Marine Engineer Technician, Diploma, Canadian Armed forces Fleet School, 1988-1991

## Memberships

- American Boating and Yacht Council
- Canadian Marine Manufacturing Association
- Westlawn Institute of Marine Technology

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