

## Application Form

### Pinhorn Family Sponsorship for a Student to Attend a 12-Week Boat Building Night Course January-March, 2024

#### Night Course Description

The Wooden Boat Museum of Newfoundland and Labrador will be conducting a night course to teach the process of building a traditional Newfoundland punt. Offered in partnership with Memorial University Faculty of Education, this intensive 12-week workshop provides details instruction as you progress through each stage of building a 16'4" rodney originally designed and built by Marcus French of Winterton, Trinity Bay.

Join boat builder Jerome Canning twice a week to learn about traditional boat uses, designs and building techniques in Newfoundland. An overview of the program is included below.

Dates: January 09 – March 28, 2024

Time: Tuesdays and Thursdays from 6:00pm to 9:00pm

Location: Technology Education Lab (ED3050), G.A. Hickman Building, Memorial University

#### Pinhorn Family Sponsorship

In memory of Wallace Pinhorn's commitment to the Wooden Boat Museum, his family is offering an opportunity for a post-secondary student who is interested in traditional wooden boat building to attend the 2024 12-Week Boat Building Night Course free of charge.

#### Eligibility for application for sponsorship:

- Full-time or Part-time post-secondary students.
- Commitment to in-person attendance for program delivery.
- Commitment to active in-class participation.

#### Application Details

- Application Deadline: December 22nd, 2023
- Questions and comments to WBMNL President: ([james.dempsey.wbmn1@gmail.com](mailto:james.dempsey.wbmn1@gmail.com))
- Submit applications electronically to: [inquiries@woodenboatmuseum.com](mailto:inquiries@woodenboatmuseum.com)

#### Section A: Applicant's Personal Information

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Post-secondary Institution: \_\_\_\_\_

Post-secondary Program of Study: \_\_\_\_\_

Town/City: \_\_\_\_\_

Phone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Email: \_\_\_\_\_

### **Section B: Application Question**

Recognizing the importance of wooden boat building in the development of our cultural landscape, the Wooden Boat Museum seeks to preserve the precious skills, knowledge and tools that today provide a pristine portrait of our collective past, kindly tell us why you are interested in attending this course.

### **Section C: Consent**

I, \_\_\_\_\_, hereby certify that the information included in the application is correct and can be verified upon request.

Should I be a recipient of such an award, I give permission to the Wooden Boat Museum of Newfoundland and Labrador to identify me in public recognition of the award and to contact me in the future regarding my experience receiving the award. I understand recipients of this award may be interviewed and photographed.

## **Program Overview**

### **Stage 1 - Introduction**

- Workshop overview
- Safety
- Use of hand tools, introduction to use of power tools

### **Stage 2 – Design**

- Rodney design, parts, terminology
- Review of full-scale loft boards
- Review of templates developed from loft boards

### **Stage 3 – Work Area**

- Power tool certification
- Build the construction platform and set up construction grids
- Square and secure strongback

### **Stage 4 – Stem and Keel**

- Laminate the stem
- Laminate dead wood to keel, shape rabbet line
- Prepare the stern post
- Cut key scarph in stem and keel
- Prepare hog and apron
- Join stem, keel, apron, hog and stern post

### **Stage 5 – Counter**

- Prepare counter planks
- Biscuit-join and laminate counter blank
- Rough cut counter
- Put rough counter aside and install counter template on stern post for hull shaping

### **Stage 6 – Hull shape**

- Create construction moulds for principal frames
- Temporary installation of moulds on keel
- Temporary shaping battens between counter template, construction moulds, and stem
- Install sheer batten to finish the shape of the hull.

### **Stage 7 – Frames**

- Using templates, laminate all juniper frames in the clamping jig
- Cut outboard bevels before installation
- Fit floors over port and starboard sides of each frame
- Install frames
- Cut inside bevels after planking has commenced

### **Stage 8 - Planking**

- When moulds and battens are in place, shape and install laminated counter
- Estimate width of each plank at each timber using disappearing lines method
- Cut garboard according to template
- Cut shear plank according to batten on top
- Scarph and plane planks to thickness after cutting
- Spile all planks one side with a fair, measured line on other
- Cut planks along spile lines using jig on table saw
- Clamp shaped planks to frames and screw into place
- Steam as required on ends of bottom planks

### **Stage 9 – Finishing**

- Shape and install breast hooks
- Install risings and gunwales
- Install thwarts

Winterton rodney that was built during the 2018 night course on display at the Queen Elizabeth II Library

