POSITION: Master Shipwright

REPORTS TO: VP, Shipyard Operations

Scope:

Chesapeake Bay Maritime Museum (CBMM) is dedicated to preserving and exploring the history, environment, and culture of the Chesapeake Bay region, and making this resource available to all. As an educational institution, staff fulfills CBMM’s mission, goals and vision, working individually and collaboratively to encourage the public’s access to our collections, programs, and resources.

The Shipyard is a working exhibit of Chesapeake Bay wooden boat building and restoration, open to the public seven days a week, and staffed by CBMM employees and volunteers. The Shipyard restores, builds and maintains traditional wooden vessels, while allowing full public access to the process.

CBMM’s Watercraft Collection is the largest and most important collection of Chesapeake watercraft in the world, with over 90 vessels. The collection is comprised of both operational vessels (the “Floating Fleet”) and vessels utilized exclusively as exhibits (“Curatorial Vessels”). Floating Fleet and Curatorial Vessels, along with commission work performed on Third Party Vessels play important roles in CBMM’s interpretation of Chesapeake Bay history.

Minimum Requirements:

- At least 15 years’ experience in traditional wooden boat construction and/or restoration.
- Lofting expertise
- Ability to read, interpret, and build from, vessel drawings
- Possess the knowledge and ability to identify and fabricate quality wooden boat construction components
- Forklift experience
- Crane experience preferred
- Rigging experience
- Metal fabrication experience
- Good communication skills along with the aptitude to teach your skills to volunteers, apprentices, and the general public. Must be comfortable building in full public view, interfacing and interpreting to patrons daily.
- Proficiency in use and maintenance of wood shop stationary machinery and power hand tools.
Principal Responsibilities (Essential Functions):

- Execute day-to-day tasks to include producing templates and patterns from full-size detail drawings, fitting out internal and external components, positioning sections accurately, preparing slipways and constructing cradles used to support ships.
- Find and select quality lumber.
- Fabricate ship parts, such as keel, futtocks, planking, and support structures and blocking and staging, using power and manual hand tools.
- Manipulate large timbers safely with machinery, block and tackle and by hand.
- Direct the installation and testing of mechanical systems.
- Participate in the installation of the rigging.
- Direct and organize Shipwrights in the execution of traditional vessel repair, refit, and construction.
- Interact with third party customers including: reviewing plans and work completed, discussing project scope, creating vessel documentation, providing vessel training, and performing sea trials.
- Assume such other duties as are necessary for the operation of CBMM or as assigned by the President or VP of Shipyard Operations; assist other staff as needed with technical issues or special projects.

This is a full time, non-exempt, hourly position with an expected minimum work schedule of 40 hours per week.

All staff is expected to be available to work a flexible schedule that may include evenings, weekends, holidays and CBMM Festivals.