

# Foundry Pattern Maker

## Riverside Brass & Aluminum Foundry

Riverside Brass & Aluminum Foundry is currently seeking a Foundry Pattern Maker to join our team. Experience in wood working or cabinet making industry as well as in the foundry or steel industry would be considered an asset.

Responsibilities include (but not limited to):

- Under the general direction of the production manager you would be responsible for the maintenance and repair of the various types of patterns. This would include inspecting, maintaining and repairing new and existing patterns and core boxes in accordance with plans or specifications
- Provide estimates for time, labour and material on patterns in order to repair or build new
- Work closely with the pattern design team to determine the type of modifications, inspection of patterns and to build new patterns as required
- Work closely with the production team to maintain and enhance our patterns and core boxes
- Understanding and practicing continuous improvement concepts to aid in further development of the pattern shop

Qualifications of a suitable candidate are:

- Must have significant experience with either carpentry and/or cabinet construction and knowledge of various construction techniques and materials
- High school graduate or equivalent or a combination of training and experience, along with a wood working related certificate
- Knowledge of general maintenance, standard practices, materials, techniques and tools associated with pattern maintenance and creation
- Previous work experience with 3D printing and CNC machines to make molds from models using various software would be considered an asset
- Demonstrated ability to read and interpret blueprints, sketches and plans for building
- Previous experience working with various plastics and composites in order to fabricate patterns and core boxes
- Excellent verbal and written communication skills
- Ability to prioritize workload
- A strong aptitude for safe work practices. This includes knowledge of occupational hazards and safety precautions of the trade
- Ability to work independently and or as part of a multi-disciplinary team
- Understanding of lean manufacturing concepts

**Riverside Brass welcomes and encourages applications from people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the selection process.**

Salary is dependent upon experience.