



# LOCK-BLOCK LTD.

---

13171 Mitchell Road, Richmond, British Columbia V6V 1M7

Phone: (604) 325-9161

Fax: (604) 325-3124

1-800-565-2565

E-mail: lock-block@telus.net

Website address: www.lockblock.com

**Lock-Block Ltd.** is looking for progressive and productive individuals interested in building a career with a rapidly growing precast concrete and aggregate producing company in Richmond, BC.

We are looking for an experienced **Millwright Apprentice** with a minimum of 1 year of related work experience in the Construction industry.

The position of Millwright Apprentice is responsible for assisting the Millwright with the maintenance, repair and overhaul of machinery, mechanical equipment, tooling, fixtures, and systems. In addition, the position will include installation and changes to shop layout as well as general building maintenance.

## WHY WORK FOR LOCK-BLOCK LTD.?

- Competitive Wages
- Employee Benefits after 3 months (Medical, Dental, Life Insurance, Long Term Disability, Employee Assistance, RRSP matching)
- In House Training Program
- Support For Additional Training
- We Aim To Promote From Within
- Paid Overtime eligibility
- Company sponsored social events

## Duties and Responsibilities:

- Read blueprints, diagrams, schematic drawings and service manuals to determine work procedures.
- Operate rigging equipment and dollies to place heavy machinery and parts.
- Fit bearings, align gears and shafts, attach motors, and connect couplings and belts to precise tolerances.
- Align and test equipment, and make any necessary adjustments.
- May do some welding and fabrication.
- Install, align, dismantle and move stationary industrial machinery and mechanical equipment, such as pumps, fans, tanks, conveyors, furnaces and generators according to layout plans using hand and power tools.
- Operate hoisting and lifting devices such as cranes and jacks and to position machinery and parts during the installation, set-up and repair of machinery.

- Install, troubleshoot and maintain power transmission, vacuum, hydraulic and pneumatic systems, and programmable logic controls.
- Construct foundations for machinery or direct other workers to construct foundations.
- Assemble machinery and equipment prior to installation using hand and power tools and welding equipment.
- Operate machine tools such as lathes and grinders to fabricate parts required during overhaul, maintenance or set-up of machinery.
- Inspect and examine machinery and equipment to detect and investigate irregularities and malfunctions.
- Adjust machinery and repair or replace defective parts as well as maintain an inventory of replacement parts.
- Complete any additional repairs and modifications or upgrades that will enhance the operating efficiency and or life cycle of equipment.
- Perform preventative maintenance per company and machine manufacturer's recommendations
- Participate in ongoing maintenance projects.
- Ensure all work is completed to schedule and is cost effective.
- Comply with Company policies and procedures.
- Other tasks and duties as assigned by Management.

#### **Required Education and Certification:**

- Completion of high school
- Completion of a Level 1 Millwright Apprenticeship program at a recognized post-secondary institution

#### **Required Experience:**

- A minimum of 1 year of work experience as a Millwright
- PLC, welding and fabrication experience are an asset

#### **Required Skills:**

- Strong mechanical aptitude.
- Ability to visualize a layout by looking at plans and blueprints.
- Ability to comprehend and trouble-shoot mechanical systems.
- Ability to plan, solve problems and make decisions based on quantifiable information.
- Ability to prioritize workload and effectively meet deadlines while maintaining attention to detail and accuracy.
- Must be self-motivated and be able to work under the supervision of an experienced Millwright.
- Ability to work on weekends is **REQUIRED**.
- A high commitment to personal safety and the safety of others.
- Strong oral and written English communication skills.
- Strong numerical skills.
- Effective interpersonal skills and ability to maintain productive working relationships with others.
- **MUST** be comfortable working in an outdoor environment in all weather conditions.

**Job Type:** Full Time- 40 hours per week with the ability to be flexible

Please apply with your cover letter and resume to indicating **Millwright Apprentice** in the subject line. We thank all candidates who apply; only those selected for an interview will be contacted.

### **About Lock-Block Ltd.**

The launch of the Lock-Block™ modular system in 1984 revolutionized the retaining wall industry to a point where our product is now the preferred choice for many applications for both permanent and temporary structures as high as 12m (40ft). We began our operation with one thing in mind: the environment. We started out making retaining wall units from left-over concrete to keep it from the landfill and that vision has evolved and grown in the 34 year span of the company. We have developed a method of turning rubble concrete into reusable aggregates for road bases and producing fresh concrete. This process provides for LEED credits and keeps waste material from our landfills. Now, we have the ability to make Lock-Block™ units with 100% recycled aggregates at any specified compressive strength.

We are about to launch a new Roman Arch style product that has the potential to drastically alter the world-wide construction industry for applications such as bridges, tunnels, highway overpasses, hurricane shelters, wine cellars and countless other uses. Our new system promises to be cheaper, faster to build, and provide a service life-span of many multiples of the current 85 year design life standard that is currently available. (Some Roman arch structures have been in place for 3,000 years).

For more information please visit our website, [www.lockblock.com](http://www.lockblock.com) . Additionally, to learn more about our products and technology please check out our videos at <https://youtube.com/LockBlockLtd> .

-**Tradetrainingbc.ca** – post jobs

-**KPU** - register and post jobs

-**BCIT**- -Sponsor an apprentice

-Hire an apprentice - \$60 to post

-**Stepbc.ca** – no fee resource for employers managed by BC Construction Association. They help employers find trained and ready to work candidates. They give employees the job search tools to find employment

-**ITABC**- register with them to sponsor an apprentice

-employer sponsor is the person committed to training the apprentice on the job. The person must be a certified journey person or have sign off authority

-**Workbc**- job match tool for apprentices

**Canada Job Grant**- Must have a job available after training is complete

-takes up to 60 days for a decision to be made

The employer may also be unable to re-apply under the following circumstances:

- o Did not provide a job to a participant after training, except under exceptional circumstances, e.g. participant completed the training but did not pass the exam which is a requirement of the job.
- o Did not submit Employer Completion Report.
- o Did not participate in Employer Outcome Surveys.
- o Participant did not complete the training (where the employer was still required to pay).
- o Has been approved for multiple grants in the past and subsequently withdrawn or not followed through on training.
- o Quality assurance process, audits, surveys and any other means of verifying information on previous applications conducted at any time reveal information provided to the Ministry to be inaccurate, untrue or incorrect.

-Apply online