

BCIB Trade Profiles

British Columbia Infrastructure Benefits Inc. (BCIB) is a Crown Corporation employing skilled trades people on major infrastructure projects throughout the province. We employ the labour force on projects that fall under the Province's Community Benefits Agreement (CBA). When you join our database of skilled tradespeople, you gain access to a network of projects.

Through the CBA, we open doors for underrepresented workers, maximize apprenticeship opportunities, and work to create respectful and welcoming worksites. Our goal is to help you progress in your career with consistent work closer to home.

Cement Mason

Red Seal, Journey Person Cement Masons are required on the Kicking Horse Canyon Phase Four project all throughout the 2022 construction season.

Job Profile Overview:

As described by the ITA, cement masons place, finish, protect and repair concrete surfaces. They work on a variety of vertical and horizontal surfaces such as floors, walls, sidewalks, stairs, driveways, curbs and gutters, and overlays. They work on many types of structures such as buildings, dams, bridges and tunnels. They also texture, chip, grind and cure finished concrete work and repair and restore damaged concrete. They apply architectural finishes to concrete surfaces such as exposed aggregate, acid-stained, patterned-stamped, broomed, smooth finishes and etched concrete surfaces. They install expansion and contraction joints and install fixtures such as anchor bolts, steel plates and other embedments. They also apply membranes and other waterproofing products to concrete. Cement masons must possess a sound knowledge of the properties of various types of concrete mixes and how proportions, additives and curing affect concrete strength and durability. Cement masons should have a basic knowledge of constructing formwork, preparing subgrades and installing reinforcement.

Working Conditions:

- Extended shift hours, in changing weather conditions
- Noisy and dusty environments on dynamic terrains
- Busy job environment with multiple trades working together
- Will be working at elevated heights in tight constraints
- Personal Protective Equipment will be required (e.g., steel-toed safety boots, safety glasses/goggles, etc.
- Construction jobs may require workers to be in good physical condition with an ability to work long hours.

Experience, qualifications, and certifications that are considered an asset:

- Valid Red Seal, Journey Person Cement Mason (Concrete Finisher) certification considered an asset
- Experience working in heavy civil construction or road building considered an asset
- Must be comfortable working from heights
- Fall Protection, Ariel Work Platform considered an asset
- Avalanche control training considered an asset
- Strong tining skills and the ability to finish to slope

- Experience working on bridge decking
- Must have good observation skills, as well as the ability to handle multiple tasks.
- Must have good interpersonal and communication skills.
- Have an understanding and the ability to follow safe work procedures
- Site Ready BC including WHMIS (details will be provided by BCIB upon employment)

Create a Profile with BCIB

To apply for work opportunities with BCIB, start by creating an online profile. Once you apply and are accepted into our database, we'll contact you when an appropriate position becomes available. When you join BCIB, you're joining a community of skilled British Columbians who work on some of the most interesting projects in the province.

Go to www.bcib.ca and click "Apply Now." If you've already created a profile, hit "Already applied?" If you have any trouble accessing your profile, please email workforce@bcib.ca so we can help.

Skills Development

BCIB works with various support organizations to bridge skill gaps among workers with different levels of experience. If there are skilled trades training opportunities which match your profile, we will contact you.