

BCIB Trade Profiles

British Columbia Infrastructure Benefits Inc. (BCIB) is the provincial Crown Corporation responsible for implementing the Community Benefits Agreement (CBA) on select public infrastructure projects. The CBA prioritizes the hiring of qualified local, Indigenous peoples, women, people with disabilities and other underrepresented groups and enables a culturally competent and respectful worksite. BCIB is committed to growing and mobilizing a safe, diverse and skilled workforce and increase opportunities for apprenticeships.

When you join our database of skilled tradespeople, you gain access to a network of projects. Our goal is to help you progress in your career with consistent work closer to home.

Ironworker Generalists

Journey Person Ironworkers are required on the Highway 1 – Four Laning Project at the Quartz Creek Bridge project site all throughout the 2022 construction season.

Job Description Overview:

As described by the ITA, Ironworkers may be required to perform any of the following tasks including rigging, welding, burning, riveting, bolting, drilling, fitting and fabricating or otherwise handling structural shapes and plates in the erection, demolition, repair and routine maintenance of steel structures, such as buildings, towers, cranes, and bridges. Ironworkers are involved with placing or moving machinery, curtain walls, window walls, tilt-ups, column claddings, architectural metal. They also work on the detailing, placing, post-tensioning, pre-stressing and tying of reinforcing steel or cable, including the unloading and handling of all such material.

Working conditions and other requirements:

- Extended shift hours, in changing weather conditions
- Busy, noisy and dusty environments on dynamic terrains with multiple trades working together.
- Will be working at elevated heights in tight constraints
- Must be willing to work nights as requested
- May be required to work from heights on elevated work platforms
- Physically demanding tasks including moving and stooping to carry, bending, cutting, and connecting iron or steel at a steady pace.
- Busy job environment with multiple trades working together
- Personal Protective Equipment will be required (e.g., steel-toed safety boots, safety
- Construction jobs may require workers to be in good physical condition with an ability to lift heavy weight.
- Ability to follow instructions and basic design specifications
- Must have good observational skills and the ability to multitask
- Have a good understanding and the ability to follow safe work procedures
- Have good communication, interpersonal and coordination skills

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

- Valid Red Seal or Journey Person Ironworker generalist certification considered an asset
- Ability to operate electric hand tools in a safe and efficient manner considered an asset
- Experience unloading and placing rebar
- Installing girders, decking and other structural components of bridges.

- Experience in vertical construction
- Rigging and CWB welding certification and experience considered an asset
- Fall Protection, Aerial Work Platform and Confined Space Entry considered an asset
- Forklift Certificate or Telehandler Certificate considered an asset
- 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.