

## Company Description

The built environment is responsible for 40% of global emissions. By 2060, we'll see the built environment double in size; this is equivalent to building one New York City every month for the next 40 years. Much of these emissions come from hard-to-decarbonize sectors such as concrete manufacturing.

Carbon Upcycling Technologies's patented technology reduces the carbon emissions of cement and concrete through carbon utilization and cement abatement, and also improves the strength of concrete while offering better durability and improved rebar protection. Carbon Upcycling offers the only commercial solution that utilizes solid waste materials, uses flue gas directly, and achieves cement reductions of over 15%. Carbon Upcycling enables lower carbon, higher resilient concrete for the adaptable infrastructure we need in the 21st century.

Since 2014, Carbon Upcycling has scaled its ability to convert CO2 emissions into value-add end materials by over a million times and has since been confirmed as one of the top CO2 utilization companies in the world as a winner of the X-Factor Award in the NRG COSIA Carbon XPRIZE. Carbon Upcycling has been named as a Solar Impulse Efficient Solution label recipient, a funding recipient of Fundación Repsol Entrepreneurs Fund, and a winner of the 2019 76West Clean Technology Competition.

Carbon Upcycling promises to use the waste of today to build a better tomorrow and has a vision of creating a world where carbon is a sustainable resource to shape the future of humanity. We are a team that values and embraces diversity in people and thoughts.

## Culture

We have an incredible opportunity to make an impact on this earth. With a focus on innovation, we have been pushing the boundaries in some of the largest industries in the world. Employees of Carbon Upcycling lean into their curiosity and resourcefulness, are well adapted to a fast-paced environment, and are proactive problem solvers. We have fostered an ambitious team that has been able to scale our technology by over 10 million times in production capacity in the past 5 years. Through a corporate culture that is trusting and transparent, we have built a team with can-do attitudes that are committed to achieving evidence-based impact. Applicants who are looking for a culture that is focused on continuous learning and new challenges will fit in well. We believe in diversity. We believe in integrity. We believe in innovation. We believe in curiosity. We believe in accelerating change...together. Join us

**Job Title: Skilled Labourer**

Job Type: Full-time permanent

Department: Operations

Location: Calgary

Role Overview: Plays an important role in Carbon Upcycling's operations; works in a fast-paced manufacturing environment; responsible for contributing to construction and maintenance projects on-site; directly supports the Operations Manager.

**Responsibilities**

- Performs general and skilled labour tasks during fabrication, construction, and commissioning of Carbon Upcycling's mills
- Performs general and skilled labour tasks during the operations of the units, which may include loading and unloading testing mills and working with powder materials
- Cleaning, organising, and tidying up during and after operations on a daily basis
- Ensures equipment is operating properly
- Takes appropriate actions to correct any issues on site
- Maintains productivity that meets/exceeds standards
- Leads and contributes to the team and the whole facility in a positive way
- Contributes to a safe work environment, while maintaining high operating standards

**Qualifications**

- Skilled labourer with 3-5+ years of experience
- Highly motivated and energetic
- Operational experience in industrial facility environments is preferred
- Trade experience in mechanics, and construction is preferred
- Experience in equipment operation and maintenance is strongly preferred
- Forklift training is an asset
- Welding ability is an asset
- First Aid trained or willing to obtain certification
- Able to maintaining composure in a fast-paced environment
- Excellent communication skills, able to speak and read English
- Able to perform all tasks at an active work site
- Able to stand and walk throughout the shift
- Punctual, reliable and responsible
- Participates and successfully passes formal orientation training
- Basic computer skills including Excel and Word is an asset

Language: English