



# Environmental Engineer

## GENERAL

**Position:** Environmental Engineer

**Salary:** \$83,200

**Location:** Winnipeg

**Start Date:** Immediately

**Website:** <https://carbonlock.ca>

## CONTEXT

Carbon Lock Technologies is seeking an engaged and enthusiastic individual for the position of Environmental Engineer. The company is a cleantech start-up developing processes and systems for converting organic materials into a stable form of biocarbon that can be sequestered in a range of sustainable products and applications. The position will focus on researching biocarbon production techniques, the chemical and physical properties of biocarbon, and its uses and applications as a carbon sequestration medium.

## OUR MISSION

To accelerate the long-term sequestration of atmospheric carbon.

## PREFERENCE

- Preference will be given to candidates from one or more designated groups, including Indigenous peoples, members of visible minorities, persons with disabilities, and/or women.
- Preference will be given to candidates currently registered as a professional engineer (P. Eng.) in Manitoba.

## ESSENTIAL

- Must be a Canadian citizen, permanent resident or refugee legally entitled to work in Canada.
- Must be a resident of Manitoba and/or be willing to relocate to the province.

## **ASSET**

- Solid experience and demonstrable competencies in one or more of the following areas:
  - Environmental engineering (ideally related to organic waste management, greenhouse gas emissions, carbon sequestration, etc.)
  - Chemical engineering (ideally related to organic chemistry, biomass processing, biocarbon production, biocarbon testing and research, etc.)
  - Material science (ideally related to the chemical properties of materials and their applications)
  - Civil engineering (ideally related to roadways, structural soils, drainage systems, green infrastructure, parks, urban forests, etc.)
  - Construction engineering (ideally related to manufacturing, building materials, building envelopes, insulation, finishing materials, etc.)
- Passion for climate and/or environmental issues
- Experience developing and managing research projects
- Strong writing skills and an ability to facilitate knowledge transfer between researcher and decision makers
- Good people management skills, managing staff and/or students
- Capable of working independently
- Innovative, positive, flexible

## **CONTACT**

Please forward a cover letter and resume to [carbonlocktechnologies@gmail.com](mailto:carbonlocktechnologies@gmail.com).

Only those who meet the Essential Criteria will be responded to.