

**Industrial Climate Solutions Inc** is commercializing, products based on a unique pulsing, or regenerative, froth contactor. Positioned to transform the “wet front-end” of CO<sub>2</sub> capture processes, and supporting a wide range of potential industrial applications, this downward co-flow equipment uses transformational principles that are new to industrial process engineering.

1. Are you a hands-on professional who has experience working in a research and development environment?
2. Do you have an engineering or technical training background in industrial processes (preferably including gas-liquid mass-transfer equipment), including development, equipment scale-up, installation and commissioning?
3. Do you enjoy coordinating complex projects involving diverse teams and locations?
4. Do you have a good working knowledge of instrumentation, data acquisition and design of control systems?
5. Are you a capable team leader and professional communicator who is eager to mentor technical team members?

Industrial Climate Solutions Inc is seeking a **Facilities (Lab) Manager** with experience in design, operation and maintenance of industrial process equipment to support the development of our Global Application Development Centre in Calgary, Canada. With a mature and positive attitude, our ideal candidate will fix what is broken and coach others to utilize curiosity, science and skills to discover innovative solutions.

The **Lab Manager** is responsible to plan, install and operate a world-class gas/liquid mass-transfer and carbon capture laboratory for development and demonstration purposes. You will participate in mass transfer and CO<sub>2</sub> capture technology test plan development and execution under post-combustion and pre-combustion conditions. Our facilities will include a Hydrodynamics Loop and a Bench-scale CO<sub>2</sub> Capture Loop, with data acquisition, process control and operator control room systems.

Working collaboratively with internal staff and external organizations utilizes your professional, approachable manner during all interactions, whether verbal or written. The functions of developing standard operating procedures, ensuring compliance with codes and safety legislation, plus budget planning, coordination of staff resources and project scheduling are a few additional duties of this role.

If this position appeals to you, and you have the experience and skills required, please submit a cover letter and current resume or CV by email to [info@indclimsol.com](mailto:info@indclimsol.com) by **July 15<sup>th</sup>, 2021**. Phone calls will not be accepted. Any candidates selected for a follow up interview will be notified by email.