



Pilot Plant Operator / Technologist/Engineer

Miru Smart Technologies Corp. (“Miru”) is located in Vancouver, BC. Our cutting-edge electrochromic “smart” window technology builds on more than 10 years of academic and industrial research on advanced thin films. We are now bringing smart windows to the smart home and the smart vehicle. Miru’s smart windows will offer a convenient, versatile way to reduce energy consumption and customize almost any environment.

We are looking for **Technologists and/or Co-Op Engineering & Science Students** to join our growing team. These positions will operate a demonstration plant producing electrochromic devices. We are looking for people with passion and drive who are highly organized and can ensure that our high standard of quality is maintained.

Responsibilities:

- Operate demonstration pilot plant
 - Cut, wash and inspect raw material glass
 - Operate treatment and coating equipment, film curing equipment
 - Assemble electrochromic devices
 - Characterize and carefully record relevant material properties for each batch produced;
- Performing failure analysis on materials;
- Implementing materials into production processes;
- Ensuring the manufacturing process is stable, robust, and controlled;
- Other duties as assigned.

Considerations:

- Operations will include production on evenings and weekends;
- Significant portion of work time will be in a clean-room environment.
- Operators are required to wear clean room suits AND glass handling personal protective equipment for significant periods of time.
- Some operations will be in a dry-room.

Requirements:

- A diploma in mechanical or chemical technology or co-op position in Engineering or Science;
- 4 months + experience working in a lab environment understanding laboratory safety and protocol including QA and OHS and Environment policies and procedures;



- Exceptional organization, cross-discipline collaboration, and communication skills both written and verbal;
- Demonstrated mechanical aptitude
- Detail-oriented, self-starter, organized, and able to work independently within a strict deadline schedule.

Candidates demonstrating basic understanding of electrochemical cell materials and chemistries and/or thin-film coating experience may be given preference.

Please send CV to:

Attn: f.campagnaro@mirucorp.com

Use: "Pilot Tech" in the email subject line.