



**Job Title:** Environmental Controls Analyst (Co-op)

**Job Location:** Ajax, ON

**Job Field:** Engineering

**Employment Type:** Co-op (4 months)

Besnovo (formerly BRIC Engineered Systems) is a leading system integrator in industrial robotics and automation and has a track record of developing sophisticated robotic solutions and systems for the aerospace, automotive, and advanced manufacturing industries. Besnovo's robotic and automation products have been successfully deployed for worldwide customers, include the US Air Force and leading aerospace companies.

The successful candidate will report to Besnovo's President, with occasional work to support the CTO and will work with material and laser specialists to develop a knowledge base of aircraft paint and painting process.

**Responsibilities:**

- Collect information about aircraft paint, including paint systems on aircraft, paint categorizing, paint composition, and hazardous elements in paint.
- Collect information about aircraft painting processes, including painting procedures, tools, and quality control practices.
- Conduct literature review and write report on laser-material interaction.
- Investigate regulations and standards related to hazardous materials in by-products of laser paint removing process and propose methods to quantify the hazardous elements.
- Have strong awareness of environmental obligations and responsibilities.
- Investigate and propose methods for identifying, assessing and controlling the Company's environmental risk and facilitating environmental protection regular processes.
- Perform regulatory research to determine compliance requirements with all permits and ensuring compliance with environmental legislation.
- Support the development of the Company's environmental policies and practices.

**Qualifications:**

- 3<sup>rd</sup> or 4<sup>th</sup> year undergrad students or recent graduates in Environmental Science/Studies, General or Applied Science (Chemistry focus preferred), Material Engineering or related fields
- Excellent skills in literature review and report writing
- Excellent problem solving and troubleshooting capabilities
- Ability to prioritize, multi-task, problem solve and adapt to change
- Strong attitude towards safety and being environmentally conscious
- Self-starter working in an entrepreneurial environment
- Effective English writing and verbal communication skills
- Excellent knowledge of Microsoft Office

**How to apply:**

Qualified applicants should send a cover letter, resume and transcript to: [humanresources@besnovo.com](mailto:humanresources@besnovo.com).

*Thank you for your application. Only candidates selected for interview will be contacted. Besnovo Inc. is committed to accessible employment practices which are compliant under AODA and support equal opportunity. If you require any accommodation throughout the recruitment process, please advise Human Resources at [humanresources@besnovo.com](mailto:humanresources@besnovo.com). All personal information is collected under the authority of FIPPA.*

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**Besnovo Inc.**

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