

Mechanical Engineering Co-op Student - NuWave Research Inc.

NuWave Research Inc. is providing safer, higher-quality dried food produced faster and more affordably. Our revolutionary food drying technology brings green, clean technology into the hands of regional farmers, reducing food waste and substantially increasing crop value.

Key Responsibilities (include, but not limited to):

The Mechanical Engineering Co-op student is responsible for assuming technical duties and bridging management with the production floor. The individual will assist team members on all stages of the project to identify and address problems and bottlenecks. The applicant should be familiar with:

- SolidWorks modelling and drafting.
- Hands on assembly.
- Writing instruction manual.
- Performing quality checks.

Main Job Tasks and Responsibilities:

This position requires an individual with a combination of technical and design abilities.

The successful candidate will perform the following duties:

- Create, edit and maintain technical documentation such as product and service manuals, production procedures, product datasheets, sales drawings and layouts.
- Assist engineering with designing and drafting equipment, jigs, etc.
- Assemble components.
- Assist with prototype tests, write a short summary report.
- Troubleshoot problems and make recommendations.

Education and Experience:

- Enrolled in Mechanical Engineering program from accredited university.

Key Competencies

- Excellent verbal and written communication skills are required.
- Excellent organizational, record keeping, and time management skills are required.
- Work well under pressure and take direction well. Meet multiple and sometimes competing deadlines; remain flexible, resourceful, and efficient.
- The ability to maintain confidences and confidential information.
- Ability to take ownership and accountability; be proactive and results oriented.

If interested, please send a resume and cover letter to the following email address:

terumi@NuWaveResearch.com