



MEDICAL DEVICE ENGINEERING SPECIALIST (new or recent grad)

Granville Biomedical is a Canadian healthtech company specializing in the design of anatomical teaching tools and innovative medical devices to improve clinical practice and prioritize patient care.

We are currently seeking a full-time Medical Device Engineering Specialist to assist our team with product design, medical device research + production, and additional general duties. Applicant should have an interest and background in healthcare innovation and biomedical sciences. Applications should include a cover letter, resume, and portfolio (if applicable). This role is through the NRC Youth Employment Program, which requires applicants to be: a Canadian citizen or permanent resident, under 30 years old, under or unemployed, and a recent (within 12 months) graduate of a Canadian post-secondary institution.

THE ROLE:

- Design and digitally render/modify 3D medical product prototypes
- Support design team with medical device product research & marketplace assessment
- Prepare files for 3D printing and injection mold manufacturing
- Support research team with Health Canada ISO 13485 regulatory requirements
- Innovate existing product line and create production workflow efficiencies
- Ability to execute project deliverables on time and on budget
- Ability to creatively problem solve with a positive, can-do attitude
- Ability to work independently and as a collaborative team player
- Commit to efficient time management and accurate time tracking

QUALIFICATIONS:

- Engineering Degree (or higher) with focus in Healthcare Engineering/Biomedical Sciences
- M.Sc., M.Eng., or PhD an asset
- Intermediate/advanced knowledge of Fusion360 and Meshmixer
- Working knowledge of 3D printing processes
- Working knowledge of ISO 13485 regulatory requirements an asset
- Medical device design experience an asset
- Experience working within a creative startup environment an asset

APPLICATION DEADLINE: OCTOBER 15, 2021

Start date: November 1, 2021

Job type: Full-time, contract

End date: March 31, 2022 (with possibility of extension)

Compensation: TBD

Apply: Email CV to heather@granvillebiomedical.ca by 5pm ADT October 15, 2021