



Launch Your Career



Spacecraft Engineering

Bristol Aerospace, a division of Magellan Aerospace Limited, is presently seeking highly motivated and dynamic individuals for positions in Winnipeg for the following areas:

Spacecraft Systems Engineering

Primary Responsibilities:

- Assist in the identification and management of system and subsystem-level requirements.
- Participate in systems engineering, development of system architectures, and perform system analyses.
- Assist in the development and management of requirements verification.
- Support the development of concepts and proposals for new space projects.
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Qualifications Include:

- Successful completion of a university degree in Electrical, Computer, Mechanical or Aeronautical Engineering from a recognized university.
- 5 – 15 years relevant experience.
- Eligible for enrollment as an “Engineer in Training” or “Professional Engineer” with APEGM.

Digital and Analog Electronics Engineering

Primary Responsibilities:

- Develop design requirements and criteria for aerospace systems and products.
- Develop conceptual designs to meet customer performance, cost and schedule requirements.
- Develop detailed designs, prepare/conduct mathematical and computer analyses to validate designs.
- Prepare manufacturing drawings and documentation, test/qualification plans and procedures, coordinate prototype manufacture and qualification testing, and prepare engineering reports.

Qualifications Include:

- Successful completion of a university degree in Electrical, Computer, Mechanical or Aeronautical Engineering from a recognized university.
- Eligible for enrollment as an “Engineer in Training” or “Professional Engineer” with APEGM.
- Familiarity with VHDL, Orcad tools, and Allegro PCB Design would be considered an asset.

Engineering Project Management

Primary Responsibilities:

- Develop budgets, timelines, ensure progress to plan, and track critical project risks.
- Lead and engage various levels of the organization to achieve schedule, cost, and technical objectives of the project tasking that they are assigned.
- Coordinate problem solving activities related to the project tasking.
- Support of business activities through the preparation of proposals and bid tenders.

Qualifications Include:

- Successful completion of a university degree in Electrical, Computer, Mechanical or Aeronautical Engineering from a recognized university.
- Minimum of 4 years relevant experience in an engineering environment.
- Eligible for enrollment as an “Engineer in Training” or “Professional Engineer” with APEGM.

Positions are presently available at the junior, intermediate and senior levels. All candidates must be graduates of an accredited university and must have excellent written and verbal communication skills. Candidates must be motivated to excel in a small interdisciplinary team environment working in close collaboration with customers and suppliers.

About Bristol’s Space Projects:

Bristol has a strong heritage in the development of space systems that dates back to the 1960’s. Bristol’s Black Brant sounding rockets are known worldwide for their reliability and affordability. Bristol’s first small satellite (SCISAT-1) is currently in its sixth year of highly successful mission operations and the company recently delivered its new spacecraft bus for the CASSIOPE mission. The company is currently involved in the development of spacecraft for a number of science and operational missions and has been selected to develop the spacecraft bus for the RADARSAT Constellation Mission satellites.

Bristol Aerospace offers a competitive salary and extensive benefits. Candidates are invited to submit a cover letter and resume by Friday, January 29, 2010 in confidence to: Bristol Aerospace Limited, P.O. Box 874, 660 Berry Street, Winnipeg, MB, R3C 2S4 or email: balhr@magellan.aero

In accordance with our employment equity goals, applications are particularly encouraged from aboriginal persons, persons with disabilities, visible minorities and women.

Only those applicants selected for an interview will be contacted.
