

Mechanical/Biosystems Engineer or Mechanical Designer

Sustaining Engineering

Conviron employs a global sales and distribution network with product placements in more than 90 countries worldwide. Our innovative design and manufacturing expertise has established Conviron as an industry leader on a global scale with products that are innovative, reliable, and robust.

RESPONSIBILITIES & DUTIES

- In Sustaining Engineering, you will be responsible for:
 - Addressing non-conformances and responding to corrective-preventive-actions
 - Estimating cost and schedule for various design and design activities
 - Conducting root cause analysis
 - Collaborating with peers to research and design cost effective solutions
 - Using Solidworks to create new and/or modify existing mechanical part/assembly models, drawings and bills of material
 - Conducting risk assessments
- Prototyping
- Defining V&V test protocols and/or executing V&V test protocols in accordance with our ISO quality system
- Generating test reports
- Implementing your design solution through the Engineering Change Order (ECO) and Field Change Order (FCO) processes
- Providing engineering support to cross-functional departments including QA, Production, Sales, Installation and Service
- Other responsibilities and duties as assigned

REQUIRED SKILLS AND ABILITIES

- Clear written and oral communication skills
- A conscientious and details oriented individual
- Demonstrated analytical and troubleshooting skills
- Ability to work effectively on a team
- Developed time management and personal organizational skills
- Enjoys a fast paced environment

REQUIRED EDUCATION AND EXPERIENCE

- Mechanical/Biosystems Engineering degree from an EGM recognized post-secondary institution or
- Mechanical Engineering Technology diploma from a CTTAM recognized post-secondary institution
- Engineering candidates must be registered with EGM as an E.I.T. or P.Eng
- Technology candidates must be registered with CTTAM as a C.E.T.

Since 1964, Conviron has been delivering controlled environment solutions to research facilities around the world. With clients that include many of the world's largest corporate and academic research institutions, our products are relied on where precise environmental control is essential.

- The following are considered assets:
 - Project leadership
 - Minimum 3 years of engineering/technologist experience with 1 year in a design capacity
 - ERP systems
 - Experience in a manufacturing or test environment
 - Sheet metal, refrigeration, HVAC CAD design
 - Design in accordance with recognized industry standards including but not limited to ASME, ANSI, NFPA, CSA, UL
 - Current/past contributing membership in SAE, ASHRAE, CASI, or CSME

POSITION DURATION

Permanent, full time position.

LOCATION

Winnipeg

DATE OF POSTING

January 26, 2017

RATE OF PAY

The successful applicant will be remunerated based on their skills and experience.

CLOSING DATE

Once suitable candidate is selected

Applicants should submit a resume for consideration to:

Convicon
590 Berry St.
Winnipeg, MB R3H 0R9
Attn: Human Resources

Email: hr@convicon.com

Include the title Sustaining Engineering in your subject line.

Convicon is an innovative and entrepreneurial organization built on the expertise of our people. We are committed to attracting and retaining the best employees to ensure we meet our clients' ever-changing needs. Our employees enjoy competitive salaries, benefits and reward programs, within a dynamic work environment. Convicon recognizes that our continued success is dependent upon the capabilities and self-motivation of our people, and therefore encourages and supports employees' continuous growth and development.