

Lab Technician – Gas Fireplaces

In this dynamic, fast-paced environment, the R&D Lab Tech is responsible for providing support for new product validation testing, production assembly verification, prototype builds. This position also works with the Engineering Development team to establish products thermal performance while maintaining safe operating temperatures.

Job Purpose:

Participate in all aspects of design and testing. Construct, test, evaluate and update current and new company products. Ensure products meet customer needs, safety standards of various jurisdictions, and the manufacturing capabilities of the organization.

Duties and Responsibilities:

- Build prototypes for new products, working with designers to build and design products that are easily assembled
- Test prototypes for function and compliance to required standards
- Coordinate with independent test labs to certify products for various markets
- Testing of new products, resolution of field issues
- Resolve testing issues
- Maintain and calibrate lab equipment
- Work independently or in conjunction with the R&D team
- Plan, organize and conduct testing to validate product design requirements
- Provide written technical reports as required

Education and Experience:

- Must have High School Diploma, plus three to five (3-5) years related work experience
- College Diploma or University Degree in Engineering Technology is considered an asset
- Three to five (3-5) years' experience in gas products and applications is considered an asset
- Basic gas theory is considered an asset
- Experience with gas products and combustion testing is considered an asset
- Carpentry skills, including proficiency with hand tools
- Mechanical Aptitude, with an ability to make/modify parts for test models
- Proficient in Microsoft Office (Word, Excel, Outlook), strong internet skills
- Familiarity with standards and testing procedures (CSA, UL, CE) is considered an asset

We thank you for your interest, only those candidates selected for consideration will be contacted.