



## Product Designer

Roadtrek Inc. is a manufacturer of Class B (Campervan) motorhomes, headquartered in Cambridge, Ontario. Do you want to work in a fast paced exciting and growing industry? Do you have a passion for the RV business, its people, and its products? If you answered yes to these questions, we would love to hear from you.

We are currently recruiting for a Product Designer to join our team of professionals.

### Primary Focus

The primary focus of this position is the development and implementation of engineering design projects and various engineering work, ensuring consistency with company strategy, procedures, and goals. Reporting to the Head of Research and Development while working closely with all departments.

### Responsibilities

- Lead and assist in the design of new product features and accessories
- Document and communicate engineering changes to other departments
- Support Production and Quality Assurance department requests
- Use 3D Solid Edge software to develop and maintain high quality CAD data and Engineering Specifications for current products and future design prototypes
- Maintain knowledge base of current industry practices and regulation for CSA, UL, FMVSS, CMVSS, RVIA and NFPA
- Provide direction and feedback on regulatory items/guidelines to both the Design and Quality Assurance teams as required
- Develop test & validation plans according to standards and assist in testing & validation of new product features
- Participate in continuous improvement of current product line
- Participate in cost reduction initiatives for components and fabrication processes
- Assist process engineering with implementation of designs into production
- Adhere to company policies and procedures
- Other duties as assigned.

### Knowledge, Skills & Experience

- Post-secondary education in Engineering or related education
  - 3-5 years of technical experience in product development and design
  - 3-5 Years of experience in one or more of the following is an asset: Electrical Design (12V, 24V and 120V), Cabinet Design, Plumbing Design, Propane System Design
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- Good creative and analytical problem-solving skills
  - Proficient in 3D CAD Software – SolidWorks or Solid Edge preferred
  - Computer proficiency in Outlook, Excel, Word and Project
  - Ability to multitask and prioritize workload
  - Organized and detail orientated
  - Must have excellent written and oral communication
  - Ability to work independently and as part of a team

### Roadtrek Inc.

20 Tyler Street, Cambridge, Ontario N1T 0E4  
Phone: 519-745-1160 | Toll Free: 888-ROADTREK (762-3873)  
[www.roadtrek.com](http://www.roadtrek.com)



Job Type: Permanent

Benefits:

- Casual dress
- Dental care
- Disability insurance
- Employee assistance program
- Extended health care
- Life insurance
- On-site parking
- Vision care

Schedule:

- 8 hour shift
- Day shift
- Monday to Friday

Work remotely:

- No

COVID-19 precaution(s):

- Personal protective equipment provided or required
- Temperature screenings
- Social distancing guidelines in place
- Sanitizing, disinfecting, or cleaning procedures in place

In accordance with the Accessibility for Ontarians with Disabilities Act, 2005, should you require an accommodation, we will work with you to meet your needs during all aspects of the recruitment and selection process.

To be considered for this position, please forward your resume in confidence to [HR@roadtrekinc.com](mailto:HR@roadtrekinc.com). We thank all applicants for their interest, only those selected for an interview will be contacted.

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