Research Engineer

As the Research Engineer, you are responsible for identifying and leveraging opportunities for claims cost containment with respect to auto physical damage as well as increasing estimating capacity through the use of advanced technologies, primarily in the areas of process automation and estimatics. In the role, you will stay abreast of developments in the fields of vehicle design and repairability, play a key role in the research and development of new technology process improvements by providing technical expertise through leading and participating in research projects and analysis.

Responsibilities

- Conduct research to ensure that best practices are identified, documented and implemented and make recommendations for continuous improvement.
- Conduct research to ensure that compensation for vehicle repair operations are aligned with industry best practice.
- Collaborate with colleagues across the corporation to actively solve problems to determine the best course of action when new challenges and technologies develop.
- Collaborate with other insurance based research organizations, RCAR, educational institutes and Original Equipment Manufacturers (OEMS) at a program level to share and leverage automobile physical damage research with the intent of supporting Manitoba's repair trade, reduce claims costs and stay ahead or abreast with technological changes in vehicles design, repairability and technology.
- Coordinate resources and work activities for automobile physical damage research projects to ensure tasks are executed according to project plans and objectives, and provide direction to project teams as required.
- Provide support to management and the team by participating in claims forecasting, physical damage analysis and planning and coordinating research projects.

Requirements

- Degree in Mechanical, Electrical or Computer Engineering or a related engineering discipline.
- Professional Engineer designation (P. Eng.) in Manitoba or commitment to complete within 24 months.
- Courses in automobile design and repair, and project management are an asset.
- Certified training in lean and agile methodologies are an asset.
- Three years progressive experience in a related engineering discipline.
- Experience leading large scale projects is an asset.
- Experience in practical auto body repair is an asset.
- Qualitative and quantitative analysis skills with the ability to collect data.
- Ability to develop innovative solutions to complex problems.
- Planning and organization skills with the ability to deliver projects under tight time constraints.

Interested? Apply with your resumé at careers-mpi.icims.com on or before November 12, 2021.

We believe diversity strengthens us. As a workplace that reflects our communities, we encourage all those qualified to apply. Thank you to all applicants. We will contact those we're considering for an interview.

Please note, a satisfactory criminal record check and education verification will be required for all successful candidates. Applicants must be legally eligible to work in Canada.

mpi.mb.ca

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