

Nikola Tesla

Automotive & Vehicle Technology Student

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Ms. Felicia Fields
Human Resources Specialist
Ford Motor Company of Canada Ltd.
1400 The Canadian Road,
Oakville, ON L6J 5E4

Dear Ms. Felicia Fields

Ford Motor Company of Canada values quality, safety, sustainability and innovation. Vehicles are an important component of the daily lives of people, therefore, it is necessary to constantly innovate and create vehicles that are better in quality, more safe, and sustainable. These are examples of what I value in an automotive company and also why I have chosen a career in automotive and vehicle engineering technology. I am confident that I not only have the academic training in line with Ford Motor Company's values, but my genuine interest in speciality vehicles and vehicle components will make me a great asset to the team. Please accept the attached resume as an application for the **Engineering Co-op (4-month)** position at the Ford Motor Company of Canada, posted on the McMaster University co-op website.

I am currently enrolled in the second year of the Bachelor of Technology, Automotive & Vehicle Engineering Technology co-op program at McMaster University. My academic career, thus far, has provided me with technical and laboratory experience in MS Office, AutoCAD, SolidWorks, C++, Visual Basic, electronic circuits and soldering, and machining processes and equipment. I have also had the opportunity to build valuable soft skills such as team work, leadership, and communication, through various group projects. An example of this is when I collaborated in a group of 6 on an Engine Modelling Project. During this project, I modeled and performed kinematic simulations and fitting simulations of a 4-cylinder engine on CATIA. In order to maintain high academic excellence while working efficiently as group, I had to develop strong interpersonal and communication skills. I also gained valuable knowledge of vehicle component design and technical report writing.

After completing first year, I had the opportunity to spend the summer as a Production Engineering Student (co-op) at FIO Automotive Canada. In this position, I was able to enhance my organizational skills by developing efficient ways to keep the back end of the production engineering regulated. I created and designed systems to streamline processes using AutoCAD and SolidWorks. As the Production Engineering Student, I learned the importance of organization and documentation, and had a first-hand look into the day-to-day operations of a Production Engineer.

I believe this is a position where my passion for the automotive industry will grow. I would appreciate the opportunity to meet with you to discuss how my qualifications will make me a valued member of the Ford Motor Company team. Please contact me at **905-525-9140** or at teslan@mcmaster.ca to arrange an interview at your earliest convenience. Thank you for your time and consideration.

Kind Regards,

Nikola Tesla