



FRC Team 1360 and FRC Team 7659 Engineering Career Night October 21, 2021

Tanya Parrag

Tanya Parrag is a McMaster undergrad and Queens masters. Her company name is Goeasy Ltd. She is a Chemical Engineer. In her current role, she runs the real estate and construction department for two retail brands. In her presentation, she will show how engineering prepares you for a life long career of learning. While never practicing in engineering, her engineering degree gave her the training she needed to be able to learn and thrive in any situation.



Kim von Eicken

Kim von Eicken is a graduate from Concordia University. Her company is Suncor Energy Inc. She is a Civil Engineer. As the General Manager, Strategy and Commercial Development, Kim von Eicken oversees the development of longer term strategies that provide the foundation of her Supply Trading and Optimization Business. Her mandate includes strategic development for logistics and commercial development, market analysis and research, managing effective business processes and sustaining technical solutions that enable Suncor's business strategies. Her presentation will cover her career path and experience as a professional engineer, including sharing opportunities and challenges along the way and how she navigated through change.





Darian Petrisca

Darian Petrisca is a University of Guelph Graduate. As an environmental engineer at HOMES Water Inc., he provides engineering solutions for industrial and commercial companies to help them lower and eliminate their overall environmental impacts. To achieve this they leverage data, utilize advanced technologies, strategies and sensors, as well as integrating automation for real-time monitoring & control. Darian Petrisca's presentation will provide some background on how he ended up where he is, the challenges and obstacles he has faced along the way, as well as where he sees engineering progressing in the future.



Hilbert Li

Hilbert Li graduated from the University of Waterloo. His company name is Formlabs. As a manufacturing engineer, Hilbert brings products from prototype to mass production with multiple suppliers and factories. Hilbert Li's presentation will include his experience at University of Waterloo, his time at hatch, and his involvement in Formlabs.

James Edgar

James Edgar graduated from the University of Nottingham. He works for Magna International. As an algorithm engineer, he develops algorithms that underlie driver assist and autonomous features for cars. Using primarily cameras, often paired with other sensor systems, they allow the kind of situational awareness to improve convenience and safety of driving. James Edgar's presentation will include his unconventional journey to his current career path. He hopes to show how sometimes taking the road less travelled, although challenging, can be extremely rewarding.

