

## **SPECIAL PRESENTATION**

### **Careers in Transportation/Traffic Engineering and Planning**

Wednesday, January 16<sup>th</sup>, 2019 at 9:30 AM – 10:20 AM

Curtis Lecture Hall 'M' (CLH M)

This is a guest lecture for the course CIVL 3250; however, other undergraduate or graduate students interested in this topic are invited to attend.

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#### **Mehemed Delibasic, M.Sc., P. Eng.**

Division Manager, Transportation Planning & Traffic Engineering

McIntosh Perry Consulting Engineers Ltd.

**Abstract:** This special presentation will provide an overview of the various careers in Transportation/Traffic Engineering and Transportation Planning that might await students after their graduation. Mehemed will present and share an overview of his work and project experience, along with potential industry employers and what they are looking for when hiring. Students are welcome to participate in discussion after presentation.

The presentation will cover:

- transportation profession - what are opportunities
- importance of transportation engineering within the civil and industrial engineering profession
- why transportation
- areas of the profession and typical projects
- disciplines in the transportation profession
- what employers look for
- who are prospective employers
- where is the industry heading

**Short Bio:** As a Division Manager of Transportation Planning and Traffic Engineering, currently, Mehemed is employed with McIntosh Perry Consulting Engineers Ltd., in Vaughan, Ontario. As a Professional Engineer in Ontario, Mehmed has over 20 years of comprehensive experience in the fields of transportation planning, transportation/traffic engineering, project and program management, and business development in the public and private sectors. Mehemed has worked on projects encompassing a broad range of transportation fields, including transportation master plans, municipal and provincial class environmental assessments, transportation demand and traffic management, transportation / urban planning and development application approvals, transit projects, preliminary and detailed highway /



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road design, transportation impact and traffic safety studies, and traffic operations and parking studies.

Mehemed is a member of various engineering organizations including: Past President of the Institute of Transportation Engineers (ITE) Toronto Section; member of the Ontario Traffic Council / Conference (OTC) Transportation Planning Committee; Chair of Infrastructure Task Force of the Ontario Society of Professional Engineers (OSPE); Vice Chair of Training Committee of the Canadian Institute of Transportation Engineers (CITE); and member (executive) of Transportation Planning and Research Standing Committee of Urban Transportation Council of the Transportation Association of Canada (TAC). In 2017, Mehemed was awarded a President's Volunteer Award from the Ontario Society of Professional Engineers (OSPE) for his commitment to supporting the engineering community.

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