

Leila Hashemian (Alberta Director Nominee)

Education:

- PhD, Civil Engineering – Tarbiat Modares University, Tehran, Iran
- MSc, Civil Engineering – Tarbiat Modares University, Tehran, Iran
- BSc, Civil Engineering – Amirkabir University of Technology, Tehran, Iran

Work Experience: I am a Professor at the University of Alberta with over 20 years of combined academic and industry experience in pavement engineering. My research focuses on sustainable and resilient asphalt materials, and I lead multi-partner projects while supervising graduate students and postdoctoral fellows. Before joining academia in Canada, I worked for 14 years in technical engineering roles in Iran. This diverse experience bridges practical field knowledge with advanced research in pavement design and material performance.

Involvement with CTAA (Membership and Related Activities): I have been an active CTAA member since 2017. My research group has delivered multiple oral and poster presentations at CTAA conferences and received notable recognitions, including the Elaine Thompson Editor's Award (2024), the Earl Kee Award (2019), and a CTAA Graduate Scholarship (2022). I also organized the 2024 Sunday Pre-Conference Workshop. These roles and achievements reflect my ongoing commitment to CTAA and my strong engagement with its academic and professional community.

Why I Want to Serve on the CTAA Board: I am passionate about advancing asphalt technology and fostering meaningful connections between academia, industry, and government. Serving on the CTAA Board would allow me to contribute more strategically to national initiatives in sustainable pavement infrastructure. I bring a strong research background in climate-resilient asphalt materials and field instrumentation, combined with an active role in mentoring emerging professionals. My vision is to help expand CTAA's influence by promoting diversity, innovation, and evidence-based practices in asphalt engineering. I aim to support CTAA in strengthening knowledge exchange and enhancing the visibility of Canadian research in global forums.