CURRICULUM VITAE

Meray Sargeos, B.Eng.

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EXPERT SUMMARY

Ms. Meray Sargeos is an Associate with the Civil & Structural Engineering and Building & Fire Code groups at 30 Forensic Engineering. She graduated from McMaster University with a Bachelor of Engineering in Civil Engineering, with a focus in Structural Engineering. At 30 Forensic Engineering, Meray conducts investigations involving compliance with building codes and standards and construction standards, as well as building failures.

SPECIALIZED PROFESSIONAL COMPETENCIES

- Civil and structural engineering assessments
- Building code assessments, involving walkways, steps, staircases, and handrails, at commercial and residential properties
- Site assessments following property damage and failure events and personal injury losses
- Technical documentation review and analysis
- Technical report preparation

ACADEMIC BACKGROUND

Bachelor of Engineering – Civil Engineering, McMaster University, Hamilton, Ontario, 2024

ADDITIONAL COURSES

- OBOA: Part 9 – Buildings – Fire Protection, 2026
- OBOA: Part 9 – The House – Building Envelope, 2025
- FCIA: Introduction to Firestop Systems, 2025
- George Brown: General Legal Process and Powers and Duties, 2024

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PROFESSIONAL EXPERIENCE

30 Forensic Engineering

Associate, Structural
August 2024 – Present, Toronto, ON

- Conducting site examinations and document review and communicating investigation and analysis findings to practice lead and clients
- Reviewing compliance with *Ontario Building Code* (OBC) requirements and other by-laws, building codes, and standards in all phases of structural design and construction
- Preparing technical reports and drawings based upon investigations and analysis

Walters Inc.

Engineering Student
2022 – 2023, Hamilton, ON

- Created and updated excel spreadsheets for steel connection design calculations
- Reviewed 3D building models and reported changes/discrepancies with Engineers and Detailers
- Aided in the development of the Weld Manual for company use
- Coordinated drawings and construction details with internal departments
- Provided assistance to Vice-Presidents, Engineers, and Project Managers with daily tasks