



Saber Moradi

Assistant Professor

Department of Civil Engineering, Ryerson University

Phone: 416-979-5000 X7905 Email: s.moradi@Ryerson.ca

<https://www.ryerson.ca/smoradi/>

Research Theme

Building and Construction Materials and Manufacturing (BCMM)

Research Areas

- Structural and Earthquake Engineering
- Steel Structures
- Finite Element Simulation
- Analysis, Design, and Performance-based Assessment of Structures
- Structural Applications of Shape Memory Alloys
- Damage Mitigation of Buildings and Bridges under Natural Hazards and Extreme Loading
- Multi-Criteria Optimization and Design of Experiments

Research Facilities/Tools

- Computational Programs for Structural Analysis and Design
- Statistical Tools for Analysis and Design of Experiment
- ANSYS Mechanical APDL
- OpenSees, Open System for Earthquake Engineering Simulation

