



## List of Past Courses

### Codes and Standards

**A23** Design of Concrete Structures (New Design Criteria)  
**NBCC** National Building Code of Canada  
**CSA-S16-09** Design of Steel Structures  
**CSA-S832** Guideline for Seismic Risk Reduction of Operational and Functional Components (OFCs) of Buildings  
**CSA-S806** (2012) Design of Building Components with Fibre-Reinforced Polymers  
**CSA-S6-06 CHBDC** Canadian Highway Bridge Design Code  
**CSA-S6-06** (S17) Design of Aluminum Bridges and Footbridges  
**CSA-S850** Design and Assessment of Buildings Subjected to Blast Loads

### Structural / Infrastructure

Building Durability  
Building Vibrations  
Concrete Materials and Practices  
Concrete Slabs on Grade  
Corrosion in Civil Engineering  
Dam Design (Small Hydro Dams)  
Design of Aluminum Structures  
Design of Shallow Foundations  
Design of Tower Structures  
Durability of Concrete Structures  
Durability and Renovation of Infrastructure  
Infrastructure Asset Management  
Loads & Seismic Design  
Low Rise Office Building Design  
Managing Canada's Civil Infrastructure Assets  
Project Management  
Rehabilitation of Concrete Structures  
Rehabilitation of Masonry and Heritage Structures  
Restoration of Masonry Structures  
Restoration of Reinforced Concrete Structures  
Seismic Design of Buildings  
Top Ten Targets for Improving Construction Productivity  
Troubleshooting Solutions to Concrete Problems  
Wharf Rehabilitation

### **Environment / Hydrotechnical**

Buried Pipeline  
HEC-RAS V.5 Modelling Including Advanced Applications  
Municipal Water Treatment  
Present Trends and Future Directions in Site Remediation  
Storm Water Management  
Trenchless Technology  
Water Quality Issues and Treatment Options

### **Materials**

Performance of Concrete in a Marine Environment (The)  
Role of Aggregate Quality on Durability of Concrete Structures (The)

### **Soft Skills**

Leadership Skills  
Management and Reporting on Engineering Studies  
Writing That Gets Results

### **Transportation**

Concrete/Asphalt Pavement  
Introduction to Geo. Info Systems in Transportation (GIS-T)  
Materials for Good Roads  
Winter Road Maintenance (Performance Measurement and Evaluation)