

CONSTRUCTION 101 (An Introduction to the Construction Industry)

Construction is Canada's second largest goods producing activity that accounts for thirteen percent of Canadian GDP. This course will outline the basics of construction including procedures, laws and processes which focus on:

- Introduction to the Construction Industry
- Tendering, Bidding and Award of Contracts
- Format of Contracts
- Laws, Standards and Procedures in Construction
- Risk Management in Construction
- Construction Project Management & Administration

This course aims to breakdown the complexity of the Construction Industry by showing how various stakeholders — owners, consultants, contractors, sub-contractors, manufacturers, suppliers and service providers fit into the Industry. Participants will engage in learning activities that will enable them to appreciate project delivery from concept to closeout.

This course is ideal for anyone who is new to the construction industry, or anyone moving into a supervisory/management position.

What you will learn:

- 1. Summarize the role of various parties within the construction industry.
- 2. Compare types of contractors and key players involved in the Industrial, Commercial, Institutional, Civil (ICIC) sector construction process.
- 3. Identify applicable laws, standards, and procedures in construction projects.
- 4. Describe contractual methods for project delivery.
- 5. Name elements of risk management in the construction industry.
- 6. Discuss construction management administration.
- 7. Explain the role of various professional and trade industry associations

This course is Gold Seal Certified (2 credits) and is mandatory for anyone applying for the Foreman Gold Seal Certification.

