

Limited Specialized Trade Electrician's Exam Syllabus Elevator

ITS CS Guide 04

There are 75 multiple choice questions on the Limited Specialized Trade Electrician's Elevator Exam. You will have 3.5 hours to complete the exam. The pass mark is 70%.

The Limited Specialized Trade Electrician's Elevator Exam may test your knowledge in the following areas:

- C 22.1 – 2018 Canadian Electrical Code: Sections 0, 2, 4, 8, 10, 12, 14, 16, 18, 26, 28, 30 and 38
- CSA B44 Safety Code for Elevators and Escalators (2007 edition): Sections 2, 3, 4, 5 and 6
- CSA B355 Lifts for Persons with Physical Disabilities (2009 edition): Sections 4, 5 and 8
- Manitoba Workplace Safety and Health Regulation (2015 edition): Sections 6, 13, 14, 16 and 38
- Electrical Theory (as referenced from Delmar's Standard Textbook of Electricity, 7th Edition):
 - Ohm's Law Calculations (formula will be provided at the exam)
 - Series/Parallel Circuits
 - Electrical Measuring Terms
 - D.C. and A.C. Electrical Fundamentals
 - Electrical Measuring Instruments
 - D.C. and A.C. Machines

To write this exam you are required to bring a non-programmable calculator, pencil (HB or #2 only) and the following reference materials (no electronic versions will be allowed):

- CSA B44 Safety Code for Elevators and Escalators (2007 edition)
- CSA B355 Lifts for Persons with Physical Disabilities (2009 edition)

You will be supplied with the following reference materials on the day of the exam:

- C 22.1 – 2018 Canadian Electrical Code
- Manitoba Workplace Safety and Health Regulation (2015 edition)

