

Inspection and Technical Services

Limited Specialized Trade Electrician's Exam Syllabus Generator

ITS CS Guide 05

There are 45 multiple choice questions on the Limited Specialized Trade Electricians' Generator Exam. You will have 3.5 hours to complete the exam. The pass mark is 70%.

The Limited Specialized Trade Electricians' Generator Exam may test your knowledge in the following areas:

- C 22.1 - 2018 Canadian Electrical Code: Section # 0, 2, 4, 8, 10, 12, 28
- Manitoba Workplace Safety and Health Regulation (2015 edition): Part # 6, 12, 13, 14, 16, 38
- Scope of an M-D Licence holder (Generator) as described in *ITS 21-036 – Electrical Licences*.
- Electrical Theory (as referenced from Delmar's Standard Textbook of Electricity, 7th Edition):
 - Ohm's Law Calculations (formula will be provided at the exam)
 - Generator Theory and Construction
 - Electrical Measuring Terms
 - D.C. and A.C. Electrical Fundamentals
 - Electrical Measuring Instruments

To write this exam you are required to bring a non-programmable calculator, pencil (HB or #2 only). You will be supplied with the following reference materials on the day of the exam:

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

