

Inspection and Technical Services

Limited Specialized Trade Electrician's Exam Syllabus Deep Well Pump

ITS CS Guide 03

There are 40 multiple choice questions on the Limited Specialized Trade Electricians' Deep Well Pump Exam. You will have 3.5 hours to complete the exam. The pass mark is 70%.

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

- C 22.1 - 2018 Canadian Electrical Code: Section # 0, 2, 4, 8, 10, 12, 26, 28
- Manitoba Workplace Safety and Health Regulation (2015 edition): Part # 6, 12, 13, 16, 26, 38
- Scope of an M-C Licence holder (Deep Well Pump) 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)
 - 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)

