

## Inspection and Technical Services

### Limited Specialized Trade Electrician's Exam Syllabus Recreational Vehicle

ITS CS Guide 07

There are 50 multiple choice questions on the Limited Specialized Trade Electricians' Recreational Vehicle Exam. You will have 3.5 hours to complete the exam. The pass mark is 70%.

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

- Z240 RV Series – 14:
  - Section Z240.0.2-14 General requirements for recreational vehicles
  - Section Z240.6.2-14 Electrical requirements for recreational vehicles
- Manitoba Workplace Safety and Health Regulation (2015 edition): Part # 6, 13, 14, 38
- Scope of an M-E Licence holder (Recreational Vehicle) as described in ***ITS 21-036 – Electrical Licences***
- Electrical Theory (as referenced from *Delmar's Standard Textbook of Electricity, 7<sup>th</sup> 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

**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:**

- Z240 RV Series – 14
- Manitoba Workplace Safety and Health Regulation (2015 edition)

