

**Chief Judge:** Barry Smith  
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**TENNESSEE VALLEY LINEMAN RODEO  
APPRENTICE WRITTEN TEST  
2019 STUDY GUIDE**

Chief Judge: Barry L. Smith, Gibson EMC

There will be a minimum of 30 and maximum of 50 questions. The questions will be based on:

- General Knowledge
- Basic Math
- The 2017 APPA Safety Manual, 16<sup>th</sup> Edition (Blue Book)
  - Definitions; pages 15-20
  - General Rules; 101 – 115.10
  - Grounding; 507.13
  - Substation; 512 – 512.13
- Basic Transformer Banking
  - Open Wye – Open Delta
  - Wye – Delta
  - Wye – Wye

The Basic Math questions are simple calculations so you will not need a calculator.

You will not need your score book for the test but YOU WILL NEED YOUR APPRENTICE NUMBER.

Drop dead time will be 25:00 minutes. All apprentices and judges will remain in the testing area for the 25:00 minute duration of the test.