SCOPE OF WORK

A person who possesses the knowledge and skill to install, alter, repair, add to, or change electrical conductors, fixtures, appliances, apparatus, raceways, conduit, or any part thereof which generates, transforms, or utilizes electrical energy in any form for light, heat, power, or communications.

# of Questions | Minimum Passing Score | Time Allowed
---|---|---
80 | 75% | 180 Minutes

CONTENT OUTLINE

| Subject Area                              | # of Items |
---|---|
Definitions & General Requirements        | 10         |
Raceways & Enclosures                     | 8          |
Services, Feeders & Branch Circuits        | 8          |
Overcurrent Protection                     | 6          |
Conductors & Cables                        | 8          |
Grounding & Bonding                        | 10         |
Lighting & General Use Equipment           | 7          |
Special Occupancies & Equipment            | 5          |
Motors & Controllers                       | 8          |
Communications Systems                     | 3          |
Special Conditions                         | 2          |
State Laws & Rules                         | 5          |

REFERENCE LIST

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge or general industry practices. **Except for Code books,** you can base your answers on later editions of references as they become available. **For Code questions,** the examinations will be based only on the edition of the Code book that is listed.

Candidates may use a silent, nonprinting, non-programmable calculator in the examination center.

The following reference material is allowed in the examination center:

- **Utah Amendments to the National Electrical Code**, 2017

PRETEST ITEMS

In addition to the number of questions per examination, a small number of five to ten “pretest” questions may be administered to candidates during the examination. These questions will not be scored and sufficient time to answer them is included in the examination time. The administration of such nonscored experimental questions is an essential step in developing future licensing examinations.