



National Craft Assessment and Certification Program S P E C I F I C A T I O N S

COMMERCIAL ELECTRICIAN COMELEC26 *Released December 2004*

Overview

This written assessment is a two-hour closed-book examination. You will be permitted to use a basic function, non-printing calculator during the examination. The assessment center will provide any necessary pencils. No extra papers, books, notes or study materials are allowed in the testing area.

Study Material

All NCCER written assessments are referenced to NCCER'S curriculum modules listed in the content. You may order modules from Pearson (800.922.0579) or from NCCER's Online Catalog at www.nccer.org.

Assessment Development

All questions on each assessment have been developed and approved by subject matter experts from the respective craft. Assessment development and administration is under the direction of ProvTM, NCCER's testing partner.

Credentials

NCCER will send appropriate credentials (certificate, wallet card and official transcript) to the assessment center upon successful completion of the written assessment.

Training Prescription Reports

Each candidate will have access to individual results of the written assessment from Prov's website at www.provexam.com. This training prescription will include the overall score and results by topic area.

National Registry

Assessment results will be maintained in NCCER's National Registry and become a part of each candidate's training records. These records are stored and become a portable record of the candidate's training and assessment achievements.

Written Assessment Contents:

Module Number	Topic Area	Number of Questions
26101-05	Electrical Safety	5
26102-05	Hand Bending	3
26104-05	Electrical Theory One	4
26106-05	Electrical Test Equipment	4
26107-05	Introduction to National Electric Code	5
26108-05	Raceways, Boxes and Fittings	4
26109-05	Conductors	3
26110-05	Introduction to Electrical Blueprints	5
26111-05	Wiring: Commercial & Industrial	7
26203-05	Grounding	5
26204-05	Conduit Bending	4
26205-05	Boxes and Fittings	4
26206-05	Conductor Installations	3
26208-05	Conductor Terminations and Splices	3
26209-05	Installation of Electric Services	3
26210-05	Circuit Breakers and Fuses	3
26211-05	Contactors and Relays	2
26212-05	Electric Lighting	3
26301-05	Load Calculations – Branch Circuits	4
26302-05	Conductor Selection and Calculations	4
26303-05	Overcurrent Protection	4
26304-05	Raceway, Box and Fitting Fill Requirements	2
26305-05	Wiring Devices	3
26306-05	Distribution Equipment	3
26307-05	Distribution System Transformers	2
26308-05	Lamps, Ballasts and Components	2
26401-05	Load Calculations, Feeders and Services	2
26403-05	Standby and Emergency Systems	2
26405-05	Fire and Alarm Systems	2
Total Number of Questions		100

The minimum passing score is 70.

A corresponding Performance Verification is available at nccer.org.