

**Power Line Worker Distribution V1**  
**PLWDIS80**

*Updated December 2016*

**Focus Statement**

A Power Line Distribution Worker has a basic understanding of electricity, transmission, and distribution systems; can interpret feeder drawings; comply with proper safety standards, procedures, work practices, and work as part of a team. A Power Line Distribution Worker repairs energized electrical distribution systems, interprets verbal and written communication, performs hand signals, basic rigging, and troubleshoots distribution systems.

A Power Line Distribution Worker climbs at heights over 32 feet and over obstructions; can operate basic hand tools and distribution work-specific tools, and associated heavy equipment (such as bucket trucks, digger derricks, trenchers, backhoes), as well as various meters and test equipment; and install and maintain poles, power lines, and assorted devices (such as transformers, breakers, fuses, and switches).

**Overview**

- Two-hour closed-book examination
- May use a basic function, non-printing calculator
- No extra papers, books, notes or study materials are allowed

**Minimum passing score is 75.**

**Performance Verification**

A corresponding hands-on Performance Verification is available.

**NCCER Curriculum**

All NCCER knowledge assessments are referenced to NCCER’s curriculum modules as listed on this specification sheet. You may order books and modules from Pearson by visiting [www.nccer.org/order-books-modules/](http://www.nccer.org/order-books-modules/).

**Assessment Development**

All questions are developed and approved by subject matter experts under the direction of NCCER.

**Credentials**

Upon successful completion of the knowledge assessment or performance verification, credentials can be viewed and printed by the individual or assessment program through their NCCER Account.

**Score Report and Training Prescription**

Each candidate will have online access to their assessment results including their overall score and recommended training through their NCCER Account.

**Written Assessment Contents:**

Module ID	Content Domain/Module Title	Number of Items
49102-11	Power Line Worker Safety	11
49101-10 49103-11 49107-11	Introductory Skills	10
49104-11 80201-11	Electrical Theory	5
49105-11 49106-11	Climbing	7
49108-11	Aerial Framing	5

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**Written Assessment Contents:**

Module ID	Content Domain/Module Title	Number of Items
49109-11 49111-11 49112-11	Heavy Equipment	9
49110-11	Rigging	5
49113-11	Electrical Test Equipment	4
80202-11	Aerial Distribution Equipment	4
80203-11	Cable and Conductor Removal	4
80204-11 80302-12	URDs	5
80206-11	Distribution Line Maintenance	7
80301-12 80303-12 80304-12 82201-12	Advanced Skills	14

**Total Number of Items                      90**