# SELF-ASSESSMENT GUIDE

## Qualification:
**ELECTRIC POWER DISTRIBUTION LINE CONSTRUCTION NC II**

### Units of Competency covered:
- Erect electric distribution pole
- Climb pole and install pole assembly/conductors
- Install single-phase distribution line equipment and devices
- Install single-phase consumer service connection facility

## Instruction:
Read each question and check the appropriate column to indicate your answer.

### Can I?  
- YES  
- NO

### ERECT ELECTRIC DISTRIBUTION POLE
- Interpret work instructions/job order or work plan for construction work *
- Identify tools, equipment, and hardware/materials and OSH requirements in accordance with work instruction/job order or plan *
- Use appropriate distribution line tools and equipment in line with job requirements.
- Demonstrate loading/unloading, hauling, and pole spotting procedure of pole.*
- Perform pole hole digging, pole grounding, pole setting/erection, backfilling and tamping procedure in line with job requirements. *
- Demonstrate installation of guy wires for deflected / angle, and dead-end poles, where necessary
- Identify the obstruction on right of way based on job requirements, construction specifications, and safety requirements*

### CLIMB POLE AND INSTALL POLE ASSEMBLY AND CONDUCTORS
- Interpret work instructions/job order or work plan for construction work *
- Identify tools, equipment, and hardware/materials and OSH requirements in accordance with work instruction/job order or plan *
- Perform pole climbing in accordance with the procedure*
- Perform installation of pole top assembly and demonstrate boring (for wood pole) in accordance with the construction specification*
- Install guy wire on the pole with anchor and other hardware based on construction specification
- Demonstrate the preparation of installation of conductors (primary/secondary)*
- Perform stringing and tensioning of conductor (primary/secondary)*
- Perform/demonstrate armoring and tying of conductors based on construction specifications
- Identify grounding assembly and perform system grounding based on construction specification*
- Demonstrate/perform installation of jumper connection in conformity with line construction specifications

### INSTALL SINGLE-PHASE DISTRIBUTION LINE EQUIPMENT AND DEVICES

- Interpret work instructions/job order or work plan for construction work *
- Identify tools, equipment, and hardware/materials and OSH requirements in accordance with work instruction/job order or plan *
- Demonstrate/perform installation of lifting devices*
- Perform installation of single phase line equipment / devices and demonstrate boring (for wood pole) in accordance with the construction specification*
- Perform installation of tapping connection and jumper connectors between line conductors and devices
- Perform installation of grounding equipment in accordance with line construction specifications*

### INSTALL SINGLE-PHASE CONSUMER SERVICE CONNECTION FACILITY

- Interpret work instructions/job order or work plan for construction work *
- Identify tools, equipment, and hardware/materials and OSH requirements in accordance with work instruction/job order or plan *
- Demonstrate installation of service drop accessories and service drop cables according to construction standards and Philippine Electric Code requirements *
- Demonstrate installation of KWH meter (socket-type and bottom connected), according to construction standards and requirements *
- Advise/inform customer for completion of work and verifies availability of electric power

### OBSERVE GOOD HOUSEKEEPING, WORK SAFETY AND HEALTH PRACTICES

- Obtain and use personal protective equipment (PPE) following job requirements*
- Observe occupational work safety procedures based on job requirements *
- Perform housekeeping procedure in line with established procedure *

I agree to undertake assessment with the knowledge that information gathered will only be used for professional development purposes and can only be accessed by concerned assessment personnel and my manager/supervisor.

<table>
<thead>
<tr>
<th>Candidate’s Name and Signature</th>
<th>Date</th>
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**NOTE:** *Critical aspects of competency*