



THE NIGERIAN ELECTRICITY MANAGEMENT SERVICES AGENCY (NEMSA)



INVITATION TO PARTICIPATE IN THE COMPETENCY EXAMINATION/INTERVIEW FOR CERTIFICATION OF ELECTRICITY METERING INSTALLATION PERSONNEL AND RENEWABLE ENERGY INSTALLATION PERSONNEL IN NIGERIA COMING UP 9TH - 11TH AND 24TH - 25TH FEBRUARY, 2022 IN ABUJA

1.0 Introduction

The Nigerian Electricity Management Services Agency (NEMSA) invites qualified Individual Electrical Professionals and/or Corporate Companies willing to apply for NEMSA Certification in Electricity Metering Installation Personnel or Renewable Energy Installation Personnel in Nigeria. The program is scheduled to hold as follows:

A. Electricity Metering Installation Personnel in Nigeria

Venue: No. 12, 611 Avenue, Aura Awwal street, Gwarinpa, Abuja
Date: 9th - 11th February, 2022
Time: 10:00am prompt.

B. Renewable Energy Installation Personnel in Nigeria

Venue: No. 12, 611 Avenue, Aura Awwal street, Gwarinpa, Abuja
Date: 24th - 25th February, 2022
Time: 10:00am prompt.

1.1 The Objective

The objective of the certifications is to ensure that only skilled, competent and experienced technical personnel, conversant with relevant extant Regulations, Standards and technical specifications in the Nigerian Electricity Supply Industry and other Allied Industry are allowed to handle the installation of Electricity Meters and/or Renewable Energy projects in Nigeria to minimize the risk of electrical accidents, electrocution and electrical fire in the Nigerian.

1.2 Classification of Certification of Electricity Metering Installation Personnel.

NEMSA Electricity Metering Installation Personnel Certification is categorised into Corporate and Individual Certification.

1.2.1 Corporate Certification

This is for registered business or limited liability companies required by law to engage the services of certified electricity metering installation personnel as highlighted hereunder:

- (i) Category One (1):- such companies must have at least five (5) certified category 1 Electricity Metering Installation Personnel and Ten (10) certified category 2 Electricity Metering Installation Personnel in its workforce.
- (ii) Category Two (2):- such company must have at least Ten (10) certified category two (2) Electricity Metering Installation Personnel in its workforce.

1.2.2 Individual Certification

This is categorized into two (2) categories and it is for technical personnel practising electricity metering installation works as highlighted hereunder:

- (i) Category One (1):- for Engineers/Technologist
- (ii) Category Two (2):- for Technicians/Artisans.

1.3 Eligibility Requirement

Any person willing to apply for NEMSA Electricity Metering Installation Certification shall possess the following requirement for prequalification before taking the examination.

1.3.1 Category One (1)

- (i) Minimum of B.Eng./B.Sc HND in Electrical/Electronics Engineering, or City and Guilds of London equivalent to HND in Electrical/Electronics or Instrumentation Engineering, Telecommunication Engineering etc.
- (ii) Applicant shall have at least five (5) years field experience in electricity metering installation works on 33/11kV Maximum Demand (MD) Meters and 330/132kV Grid Electricity Metering Installation Works.
- (iii) Shall have good knowledge of earthing and internal wiring system of residential, commercial and industrial premises.
- (iv) Shall have knowledge of the Metering Codes (Nigerian Metering Code Version 02, Nigerian Smart Metering Regulations, IEEE etc), NESIS Regulations Health and Safety Codes and other extant regulations.
- (v) Evidence of past executed Electricity Metering Installation Works which should include (Scope of Work, Location, Completion Date)
- (vi) For corporate registration, companies must have at least five (5) certified category 1 Electricity Metering Installation Personnel and Ten (10) certified category 2 Electricity Metering Installation Personnel in its workforce.

1.3.2 Category Two (2)

- (i) Minimum of OND, NABTEB or WAEC/SSCE with Technical Training Certificate on Metering from any recognised/approved Institution).
- (ii) Applicant shall have at least three (3) years evidence of proven field experience in the installation of Single-Phase and Three-Phase Meters at 400Volts levels in Nigeria.
- (iii) Shall have good knowledge of earthing and internal wiring system of residential, commercial and industrial premises.
- (iv) Shall have knowledge of the Metering Codes (Nigerian Metering Code Version 02, Nigerian Smart Metering Regulations, IEEE etc), NESIS Regulations Health and Safety Codes and other extant regulations.
- (v) Evidence of past executed Electricity Metering Installation Works which should include (Scope of Work, Location, Completion Date).
- (vi) Such company must have at least Ten (10) certified category two (2) Electricity Metering Installation Personnel in its workforce.

2.0 CERTIFICATION OF RENEWABLE ENERGY INSTALLATION PERSONNEL IN NIGERIA COMING UP 24TH - 25TH FEBRUARY, 2022 IN ABUJA

2.1 Certification of Renewable Installation Personnel.

The certification of Renewable Energy Installation Personnel is categorised into Corporate and Individuals technical personnel. Each category is engaged in the execution of Renewable Energy Installation works/projects in Nigeria.

2.1.1 Corporate Certification

This is for registered business or limited liability companies required by law to engage the services of an engineer/technical personnel who have the requisite skill and experience for the services of Renewable Energy Installation/Projects in Nigerian.

2.1.2 Individual Certification

This is categorized into two (2) categories and it for technical personnel who have the requisite skill and experience in the services of Renewable Energy Installation Works as highlighted hereunder:

- (i) Category One (1):- for Engineers/Technologist
- (ii) Category Two (2):- for Technicians/Artisans.

2.2 Eligibility Requirement

2.2.1 Corporate Certification

Interested and eligible corporate company shall be required to have in its workforce a skilled, experienced, and qualified individual who must satisfy the following requirement:

- (i) Minimum of B.Eng./B.Sc, HND in Electrical/Electronic Engineering or City and Guide of London equivalent to HND in Electrical/Electronics, Instrumentation, Mechanical, Chemical or Civil Engineering etc.
- (ii) Evidence of registration with relevant professional bodies will be an added advantage.
- (iii) The candidate shall have evidence of proven ability and at least five (5) years of practical working experience on renewable energy installation works/projects.
- (iv) Evidence of past executed renewable energy project which should include i.e. Inspection Certificates, Job Completion Certificates and Company's Corporate Registration details; CAC MeMat etc.
- (v) Evidence of past executed renewable energy project which should cut across Energy Management, Energy Audit, Energy Efficiency, Solar PV configuration and Installation, Solar Hybrid installations, Mini-Grid installation, Battery storage design, System Controllers, Inverter installation, Instrumentation etc.
- (vi) Shall have knowledge of the National Policy on Renewable Energy and Energy Efficiency, Guidelines for Inspection of Solar Mini-Grids in Nigeria and other extant regulations.

2.2.2 Category One (1)

- (i) Minimum of B.Eng./B.Sc, HND in Electrical/Electronic Engineering or City and Guide of London equivalent to HND in Electrical/Electronics, Instrumentation, Mechanical, Chemical or Civil Engineering etc.
- (ii) Evidence of registration with relevant renewable energy professional bodies will be an added advantage.
- (iii) The candidate shall have evidence of proven ability and at least five (5) years of practical working experience on renewable energy installation works/projects.
- (iv) Evidence of past executed renewable energy project which should cut across Energy Management, Energy Audit, Energy Efficiency, Solar PV configuration and Installation, Solar Hybrid installations, Mini-Grid installation, Battery storage design, System Controllers, Inverter installation, Instrumentation etc.
- (v) Shall have knowledge of the National Policy on Renewable Energy and Energy Efficiency, Guidelines for Inspection of Solar Mini-Grids in Nigeria and other extant regulations.

2.2.3 Category Two (2)

- (i) Minimum of OND, NABTEB or WAEC/SSCE with Technical Training Certificate on renewable energy installation from any recognised/approved Institution.
- (ii) The candidate shall have evidence of proven ability and at least three (3) years of practical working experience on renewable energy installation works/projects.
- (iii) Evidence of past executed renewable energy project which should cut across Energy Management, Energy Audit, Energy Efficiency, Solar PV configuration and Installation, Solar Hybrid installations, Battery storage installation, System Controllers, Inverter installation, Instrumentation and system maintenance etc.
- (iv) Shall have knowledge of the National Policy on Renewable Energy and Energy Efficiency, Guidelines for Inspection of Solar Mini-Grids in Nigeria and other extant regulations.

2.3 Procedures for Registration

Please visit the NEMSA website: www.nemsa.gov.ng for registration procedure.

2.4 Timeline for Registration

- (i) Submission of completed Application form and payment of processing fee shall not be later than four days prior to the examination
- (ii) Notification of examination result shall be through candidate's e-mail address/text message and not later two (2) weeks after the conduct of each examination/interview exercise.
- (iii) Issuance of competency Certificate to successful candidates shall not be later than three (3) weeks after payment of certification fees is received at the Headquarters.

SIGNED: MANAGEMENT