



# ENERGY COMMISSION

## CERTIFICATION FOR ELECTRICAL WIRING PROFESSIONALS

In fulfillment of its mandate under section 56 of the Energy Commission Act 1997, (Act 541), and the requirements of the Electrical Wiring Regulations, 2011, LI 2008, the Energy Commission is awarding certificates to qualified and deserving electrical wiring professionals as part of a national programme to regulate electrical wiring in the country to ensure the safety of persons, property and livestock in the use of electrical energy.

### PROGRAMME OBJECTIVE

To ensure that, Electrical Wiring in Ghana is undertaken by ONLY qualified and certified personnel and in accordance with the Electrical Wiring Regulations, 2011, LI 2008 and applicable Standards.

### TYPES OF CERTIFICATES TO BE AWARDED

1. Provisional Electrical Wiring Professionals Certificate
2. Certified Electrical Wiring Professional's (CEWP) Certificate in three categories– Domestic, Commercial or Industrial
3. Certified Electrical Wiring Inspectors (CEWI) Certificate

### THE CERTIFICATION PROCESS

The certification process shall comprise of:

1. a written Examination
2. a Practical Examination; and
3. an interview

### CATEGORIES OF PERSONS TO BE CERTIFIED AS ELECTRICAL WIRING PROFESSIONALS

The following categories of persons are eligible for certification:

#### 1. HOLDERS OF CURRENT ELECTRICITY COMPANY OF GHANA (ECG) AND GHANA ELECTRICAL CONTRACTORS ASSOCIATION (GECA) INDOOR LICENSES ISSUED BEFORE 24TH FEBRUARY 2007

Electricians who hold valid indoor licenses issued by the Electricity Company of Ghana (ECG) or the Ghana Electrical Contractors Association or other similar body recognized by a licensed electricity distribution utility under Regulation 2 (1)(a) of L.I.1816 **BEFORE** 24th February, 2007 **SHALL BE EXEMPTED** from the written and practical examinations but shall upon surrender of the old license to the Energy Commission before 24th February, 2014, take the oral interview and when successful shall be issued with a certificate, an identity card and a seal of authority.

#### 2. HOLDERS OF CURRENT ECG AND GECA INDOOR LICENSES ISSUED AFTER 24TH FEBRUARY, 2007

Electricians who hold valid indoor licenses issued by Electricity Company of Ghana (ECG) or Ghana Electrical Contractors Association (GECA) or other similar body recognized by a licensed electricity distribution utility under Regulation 2 (1)(a) of L.I.1816 **issued after 24<sup>th</sup> February, 2007** shall upon surrender of the old license and submission of an application to the Energy Commission be issued a Provisional Electrical Wiring Professional Certificate. The provisional certificate shall be valid till 24th February 2015 and shall authorise the holder to undertake electrical wiring works within the period of validity. All affected wiring professionals shall before 24th February, 2015 pass the written examinations, the practical examination and the interview and if successful shall be issued with a certificate, identity card and a seal of authority. **All indoor licenses issued by ECG or GECA shall cease to be legal after 24<sup>th</sup> February, 2015 and holders of such licenses shall cease to operate unless they are certified under the current regulations.**

#### 3. PROSPECTIVE ELECTRICAL WIRING PROFESSIONALS AND APPRENTICES

Persons who have **NOT** been licensed by the ECG or GECA or other similar body recognized by a licensed electricity distribution utility under Regulation 2 (1)(a) of L.I.1816 shall **NOT** undertake electrical wiring works. They shall pass the written and

practical examinations and also go through the interview, and if successful shall be issued with a certificate, identity card and a seal of authority that will authorize them to undertake electrical wiring works in Ghana.

#### **4. CERTIFIED ELECTRICAL WIRING INSPECTORS (CEWI)**

A Certified Electrical Wiring Professional (CEWP) with a minimum of five (5) years' working experience who shows evidence of at least ten (10) duly certified electrical wiring installation works executed within the period or who has satisfactorily completed a formal training course or courses of study for electrical wiring inspectors, and is accepted by the Commission or a similarly recognized body, shall upon submission of an application to the Commission with evidence of qualification and experience be awarded a certificate, identity card and seal of authority to practice as a Certified Electrical Wiring Inspector (CEWI). A CEWI shall be authorized to inspect and certify works undertaken by Certified Electrical Wiring Professionals and also inspect and certify the integrity of existing electrical wiring installations.

### **EXAMINATIONS**

The first Certified Electrical Wiring Professionals' Examination is scheduled for 23<sup>rd</sup> November 2013 at the following examination centres:

1. Accra Technical Training Centre, Accra;
2. Kumasi Technology Institute, Kumasi;
3. St. Paul's Technical Institute, Kukurantumi;
4. Tamale Polytechnic; and
5. Takoradi Technical Institute.

### **TRAINING OF ELECTRICIANS AND PREPARATIONS FOR EXAMINATIONS**

Institutions and individuals who possess the qualifications, experience and facilities and are capable of training and preparing candidates for the written, practical and oral examinations (interviews) are invited to apply to the Energy Commission to be registered as trainers/training institutions of electrical wiring professionals.

### **APPLICATION FORM**

Persons who are interested in taking the examinations may download application forms at [www.energycom.gov.gh](http://www.energycom.gov.gh). Completed forms indicating the preferred examination center must be submitted at the Commission's offices or at the REGIONAL OFFICES of the Ghana Electrical Contractors Association (GECA), the Electricity Company of Ghana (ECG) or the Northern Electricity Distribution Company (NEDCo). A Pay-in slip showing payment of the Application Fee of **GHC 20.00** should be attached to the submissions. Scanned copies of the form and pay-in slip may also be sent by e-mail to [electricalwiring@energygycom.gov.gh](mailto:electricalwiring@energygycom.gov.gh). Deadline for submission of forms for the November 2013 examinations is **15<sup>th</sup> October, 2013**

**PAYMENTS:** Payment of Fees must be made to Ghana Commercial Bank Account No. **1011130039212** Branch: **High Street Branch**, Account Name: **Energy Commission-Electrical Wiring Regulation**.

### **SCHEDULE OF FEES**

<b>1. Application Fee</b>	<b>GHC 20.00</b>
<b>2. Examination Fees</b>	
a. CEWP-Domestic	<b>GHC 200.00</b>
b. CEWP-Commercial	<b>GHC 260.00</b>
c. CEWP-Industrial	<b>GHC 300.00</b>
d. CEWI	<b>GHC 200.00</b>

For further enquires please call Energy Commission on [Tel: \(+233\) 302 813756/7/9](tel:+233302813756779) or email: [info@energycom.gov.gh](mailto:info@energycom.gov.gh) or locate our office on the Ghana Airways Avenue, Airport Residential Area, behind the Alliance Française.