

**DEPARTMENT OF HEALTH.**

**OCCUPATIONAL HEALTH AND SAFETY ACT, 1993**

**INFORMATION REGARDING REGISTRATION IN TERMS OF REGULATION 9  
OF THE ELECTRICAL INSTALLATION REGULATIONS, 1992**

**ACCREDITED PERSON: ELECTRICAL TESTER FOR SINGLE PHASE,  
INSTALLATION ELECTRICIAN MASTER INSTALLATION ELECTRICIAN**

- 1.0 In terms of the Electrical Installation Regulations, 1992, every user or lessor of an electrical installation must have a valid certificate of compliance in respect of his electrical installation.
- 2.0 This certificate of compliance must be issued only by an accredited person who shall be a registered electrical tester for single phase, installation electrician, or master installation electrician, as the case may be, depending on the type of electrical installation.
- 2.1 Persons who thus wish to carry out the inspection and testing of electrical installations and sign the certificate of compliance shall be registered as an accredited person. The chief inspector will only consider the registration of persons who are suitably qualified and the required qualifications are set out in the following paragraphs.
- 2.2 A person, who is registered in terms of regulation 9 as an electrical tester for single phase, installation electrician or a master installation electrician, as the case may be, is automatically deemed to be an accredited person.

All previously issued certificates of registration as installation electrician's (yellow books) are still valid and such persons are deemed to be accredited persons. These persons need not re-register with the Department of Labour.

**3. REQUIREMENTS FOR REGISTRATION AS AN ACCREDITED PERSON:**

**3.1 Electrical Tester for Single Phase**

3.1.1 A candidate must: -

- (a) pass a trade test that, qualifies him as an Electrician (Construction); and
- (b) submit documentary proof of at least five years appropriate practical experience in the field of electrical installation work (after the said apprenticeship may be part of the practical experience).

OR

3.1.2 A candidate must

- (a) pass a recognised trade Electrician (Construction) test other than (see 3.2.2);
- (b) pass the subject Installation Rules (SABS 0142) at a Technical College; and
- (c) submit documentary proof of at least five years appropriate practical experience in the field of electrical installation work (aforesaid apprenticeship does not form part of the practical experience).

OR

3.1.3 A candidate must -

- (a) have a certificate of recommendation issued by the Electrical Contracting Board of South Africa; and
- (b) submit documentary proof of at least five years appropriate practical experience in the field of electrical installation work.

3.2 Installation Electrician

3.2.1 Minimum theoretical qualification

A N2 certificate, which includes the following subjects: -

- Electrical Trade Theory or Electricians,
  - Mathematics,
- plus any two of the following subjects

- Electronics
- Applied Science
- Technical Drawing

OR

A N3 certificate with one of the following subjects and at least Mathematics N2:

Electricians SC (Std.10)  
Electrical Trade Theory N3  
Electrotechnology N3

OR

A National Senior Certificate with Mathematics, Technical-electrical, Technical drawings or any similar subject, plus a subject certificate with one of the following subjects:

Electricians SG (Std.10)  
Electrical Trade Theory N3  
Electrotechnology N3  
Electrotechnics N4 or higher  
Principles of Electricity T1 or higher  
Electrical Engineering T1 or higher  
Electrical Power and Control T1 or higher

### 3.2.2 Experience in and knowledge of a trade:

As proof of a candidate's practical proficiency he -is required to pass the prescribed test in terms of the manpower Training Act, 7987, -in one of the following trades:

Electrician  
Electrician (Engineering)  
Electrician (Construction)  
Millwright (Electro-mechanical.)

### 3.2.3 Rules and safety standards:

All candidates must pass the subject Installation Rules, which is based on the South African Bureau of, Standards.' Code of Practice for the Wiring of Premises SABS 0142, at a Technical College.

## 3.3 Master Installation Electrician

- 3.3.1 Registration as an Installation Electrician is required and at least two years practical experience after such registration.
- 3.3.2 The minimum theoretical qualification required is a M3 certificate with Electrical Trade Theory N3 as one of the subjects.'
- 3.3.3 As proof of a candidates knowledge of specialised electrical installations, he must pass the subject Specialised Electrical Installation Codes which is based on SABS 051, 086, 089 and 0108 as specified in the regulations, at a Technical College.

Persons holding the Diploma in Electrical Contracting Management issued by the Electrical Contracting Board of South Africa may, on request, be considered for exemption from the requirement in paragraph 3.3.3.

## 4 FOREIGN QUALIFICATIONS

Candidates are required to have all their theoretical and practical foreign qualifications evaluated by the Human Sciences Research Council.

### 4.1 Theoretical qualifications

The Chief Inspector will refer theoretical qualifications to the Department of Education and Culture for a recommendation. No practical training or experience will be considered during such evaluation and assessment.

Candidates are requested not to contact the Department of Education and Culture directly, but to submit all their documents and applications to:

The Chief Inspector  
Department of Labour  
Private Bag X117  
PRETORIA

#### 4.2 Trade qualifications

Candidates may directly contact the Electrical Contracting Board for the evaluation of their practical training. They must also submit the evaluation by the Human Sciences Research Council of their theoretical qualifications. Such an evaluation will determine whether foreign practical experience and trade tests are acceptable or whether a test must be passed locally.

#### 5. CERTIFICATE OF COMPETENCY

A person holding a Certificate of Competency as electrical engineer issued in terms of the Occupational Health and Safety Act, 1993, or the Minerals Act, 1991, (Act no 50 of 1997) will be considered for registration as installation electrician on merit without any further examinations: Provided that the subject Installation Rules (SABS 0142) has been passed.

#### 6. DOCUMENTS TO BE SUBMITTED

The following must accompany your application

- i. Original Trade Test certificate.
- ii. Certified copy of theoretical certificates/Diplomas (no statement of results will be accepted).
- iii. Certified copy of the statement of results with regard to the subject Installation Rules or specialised SABS codes.
- iv. TWO ID photos (25 mm x 30 mm). Colour or Black & White.
- v. Uncancelled revenue stamps to the value of R75-00 (Seventy-five Rand)

#### 7. ELECTRICAL CONTRACTORS

Any person, including a juristic person, who intends to do installation work as an electrical contractor, shall annually register with the Electrical Contracting Board of South Africa, P.O. Box 33367, Jeppestown, 2043.

8. Information brochure 34/2/3/2/9 dated 2 July 1993 is hereby withdrawn.

PRETORIA

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Chief Inspector