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GOEWERMENSKENNISGEWINGS

DEPARTEMENT VAN MANNEKRAG

R.2756] [30 Desember 1981

**WET OP FABRIEKE, MASJINERIE EN
BOUWERK, 1941**

WYSIGING VAN REGULASIES

Die Staatspresident het kragtens artikel 51 van die Wet op Fabriek, Masjinerie en Bouwerk, 1941 (Wet 22 van 1941), die regulasies uitgevaardig wat in die Bylae hier-van uiteengesit is.

BYLAE

1. In hierdie regulasies, tensy uit die samehang anders blyk, beteken die uitdrukking „die Regulasies” die regulasies gepubliseer by Goewermenskennisgewing R.929 van 28 Junie 1963, soos gewysig by Goewermenskennisgewings R.1934 van 13 Desember 1963, R.1492, van 25 September 1964, R.1497 van 25 September 1964, R.3475 van 9 Oktober 1969, R.1336 van 21 Augustus 1970, R.1237 van 16 Julie 1971, R.109 van 26 Januarie 1973, R.780 van 11 Mei 1973, R.2237 van 30 November 1973, R.2262 van 4 November 1977, R.1496 van 6 Julie 1979, R.1112 van 30 Mei 1980, R.1035 van 22 Mei 1981 en R.1880 van 11 September 1981.

2. Regulasie 1 van Hoofstuk I van die Regulasies word hierby gewysig—

- (a) deur die volgende woordbepalings na die woordbepaling van „dryfband” in te voeg:
„elektriese installasie” enige masjinerie in of op enige perseel, wat verband hou met die oorbring van elektriese energie van 'n voorsieningspunt na 'n verbruikspunt op enige plek op die perseel, maar sluit nie in nie—

GOVERNMENT NOTICES

DEPARTMENT OF MANPOWER

R.2756] [30 December 1981

**FACTORIES, MACHINERY AND BUILDING
WORK ACT, 1941**

AMENDMENT OF REGULATIONS

The State President has under section 51 of the Factories, Machinery and Building Work Act, 1941, (Act 22 of 1941), made the regulations set out in the Schedule hereto.

SCHEDULE

1. In these regulations, unless the context otherwise indicates, the expression “the Regulations” means the regulations published under Government Notice R.929 of 28 June 1963, as amended by Government Notices R.1934 of 13 December 1963, R.1492 of 25 September 1964, R.1497 of 25 September 1964, R.3475 of 9 October 1969, R.1336 of 21 August 1970, R.1237 of 16 July 1971, R.109 of 26 January 1973, R.780 of 11 May 1973, R.2237 of 30 November 1973, R.2262, of 4 November 1977, R.1496 of 6 July 1979, R.1112 of 30 May 1980, R.1035 of 22 May 1981 and R.1880 of 11 September 1981.

2. Regulation 1 of Chapter I of the Regulations is hereby amended—
(a) by the insertion after the definition of “electrical apparatus” of the following definitions:

“‘electrical contractor’ means any person including a body corporate, registered as an electrical contractor in terms of regulation C179, who undertakes to perform installation work for and on behalf of any person, but excluding an employee of any such electrical contractor;

- (a) enige masjinerie van die leweransier op die perseel, wat bedoel is om elektriese energie na die voorsieningspunt oor te bring;
- (b) enige masjinerie wat elektriese energie vanaf 'n uitgangspunt na 'n verbruikspunt oorbring;
- (c) enige masjinerie wat verband hou met die oorbring van elektriese energie waarvan die spanning nie 50 V oorskry nie; en
- (d) enige masjinerie wat elektriese energie in telegraaf-, telefoon-, televisie- of radiostroombane oorbring;
- „elektriese kontrakteur” ’n persoon, insluitende ’n regspersoon, wat ingevolge regulasie C179 as ’n elektriese kontrakteur geregistreer is en wat onderneem om installeerwerk vir en namens enige persoon te doen, maar sluit nie ’n werknemer van enige sodanige elektriese kontrakteur in nie;”;
- (b) deur die volgende woordbepalings na die woordbepaling van „inspeksie-owerheid” in te voeg:
- „installasie-elektrisiën” enige persoon wat ingevolge regulasie C181 as ’n installasie-elektrisiën geregistreer is en wat verantwoordelikheid kan aanvaar vir installeerwerk wat deur homself verrig is of deur ander persone wat installeerwerk saam met hom of onder sy toesig verrig;
- „installasiewerk” enige werk aan die installering, uitbreiding, wysiging of herstel van ’n elektriese installasie, en sluit in die aansluiting van masjinerie by die toevoeraansluiters van sodanige masjinerie;”;
- (c) deur die volgende woordbepaling na die woordbepaling van „ontwerpdruk” in te voeg:
- „permithouer” ’n persoon, behalwe ’n elektriese kontrakteur maar insluitende ’n regspersoon, aan wie ’n permit deur ’n leweransier uitgereik is om installeerwerk namens homself op ’n bepaalde perseel te verrig;”;
- (d) deur die volgende woordbepaling na die woordbepaling van „swaar hangsteier” in te voeg:
- „uitgangspunt” enige eindpunt van die installasie, wat voorsien is om enige elektriese toestel sonder die gebruik van gereedskap aan te sluit;”;
- (e) deur die volgende woordbepalings na die woordbepaling van „uittreplek” in te voeg:
- „voorsieningspunt” die punt waar die elektriese installasie op enige perseel aan die leweransier se verspreidingsnetwerk verbind is;
- „verbruikspunt” ’n uitgangspunt en die toevoeraansluiters van masjinerie wat elektriese energie omsit in ’n ander vorm van energie: Met dien verstande dat in die geval van masjinerie wat vir enige spesifieke doel as ’n volledige eenheid geïnstalleer is, die verbruikspunt die toevoeraansluiters is wat op die eenheid vir daardie doel voorsien is;”;
3. Regulasie C1 van Hoofstuk IV, Deel 1, van die Regulasies word hierby gewysig deur paragraaf (a) van subregulasie (1) deur die volgende paragraaf te vervang:
- „(a) Uitgesonderd in die geval van hysers, roltrappe, verkoelings-, koel-, lugversorgings- of bevroingsinstallasies, elektriese installasies in winkels en kantore en op huishoudelike persele en huishoudelike toestelle wanneer dit as sodanig gebruik word, moet die gebruiker skriftelik ’n verantwoordelike persoon aanstel wat algemeen verantwoordelik is vir masjinerie waar—
- (i) die masjinerie in die primêre ontwikkeling van krag gebruik word;
- (ii) die masjinerie gebruik word vir die verspreiding van elektrisiteit deur ’n gebruiker wat nie sodanige elektrisiteit ontwikkel nie;
- (iii) die masjinerie aangedryf word deur elektrisiteit wat van buitebronne verkry word en sodanige masjinerie in staat is om gelyktydig te werk;
- (iv) stoomketels gebruik word vir die ontwikkeling van stoom vir prosesdoeleindes.”;
4. Regulasies C173 en C174 word hierby herroep.
5. Die volgende opskrif, regulasies en aanhangsels word hierby na Deel VII van Hoofstuk IV van die Regulasies ingevoeg:

„DEEL VIII—ELEKTRIESE INSTALLASIES

C175 Konstruksie

(1) ’n Elektriese installasie moet voldoen aan ’n gebruikskode wat deur die Hoofinspekteur goedgekeur is: Met dien verstande dat hierdie subregulasie nie van toepassing is nie op enige elektriese installasie wat voor die inwerkingtreding van die regulasies vervat in Deel VIII van hierdie Regulasies geïnstalleer is en wat voor daardie datum aan enige regulasie of verordening wat tydens installering van krag was, voldoen het.

(2) ’n Elektriese installasie moet in die afwesigheid van ’n gebruikskode wat ingevolge subregulasie (1) goedgekeur is, aan die verordeninge van regulasies van die leweransier voldoen.

‘electrical installation’ means any machinery, in or on any premises, related to the transmission of electrical energy from a point of supply to a point of consumption anywhere on the premises, but does not include—

- (a) any machinery of the supplier on the premises which is required to transmit electrical energy to the point of supply;
- (b) any machinery transmitting electrical energy from a point of outlet to a point of consumption;
- (c) any machinery related to the transmission of electrical energy of which the voltage does not exceed 50 V, and
- (d) any machinery which transmits electrical energy in telegraph, telephone, television or radio circuits;”;
- (b) by the insertion after the definition of “heating surface” of the following definitions:
- “installation electrician” means any person registered as an installation electrician in terms of regulation C181 and who may accept responsibility for installation work performed by himself or by other persons performing installation work with him or under his supervision;
- “installation work” means any work on the installation, extension, modification or repair of an electrical installation and includes the connection of machinery at the supply terminals of such machinery;”;
- (c) by the insertion after the definition of “planing machine” of the following definitions:
- “permit holder” means a person, other than an electrical contractor but including a body corporate, who has been granted a permit by a supplier to perform installation work on behalf of himself on any particular premises;
- “point of consumption” means any point of outlet, and the supply terminals of machinery which converts electrical energy to another form of energy: Provided that in the case of machinery which has been installed for any specific purpose as a complete unit, the point of consumption shall be the supply terminals on the unit of machinery which have been provided for that purpose
- “point of outlet” means any termination of the installation which has been provided for connecting any electrically operated appliance without the use of tools;
- “point of supply” means the point at which the electrical installation on any premises is connected to the distribution system of the supplier;”.

3. Regulation C1 of Chapter IV, Part 1, of the Regulations is hereby amended by the substitution for paragraph (a) of subregulation (1) of the following paragraph:

- “(a) Except in the case of elevators, escalators, refrigeration, cooling, air-conditioning or freezing plant, electrical installations in shops and offices and on domestic premises and domestic appliances when used as such, the user shall appoint in writing a responsible person to be in general charge of machinery where—
- (i) the machinery is used in the primary generation of power;
- (ii) the machinery is used for the purposes of distribution of electricity by a user who does not generate such electricity;
- (iii) the machinery is operated by electricity derived from outside sources and such machinery is capable of working simultaneously;
- (iv) boilers are used for raising steam for process purposes.”.

4. Regulations C173 and C174 are hereby repealed.

5. The following heading, regulations and annexures are hereby inserted after Part VII of Chapter IV of the Regulations:

“PART VIII—ELECTRICAL INSTALLATIONS

C175 Construction

(1) An electrical installation shall comply with a code of practice approved by the Chief Inspector: Provided that this subregulation shall not apply to any electrical installation installed before the coming into operation of the regulations contained in Part VIII of these regulations and which before that date complied with any regulation or by-law in force at the time of installation.

(2) An electrical installation shall, in the absence of a code of practice approved in terms of subregulation (1), comply with the by-laws or regulations of the supplier.

(3) Geen leweransier mag by die installering van elektriese installasies enige beperking plaas op die aanwending van 'n gebruikskode wat ingevolge subregulasie (1) goedgekeur is nie, behalwe waar dit die leweransier se distribusiestelsel nadelig kan beïnvloed.

C176 Aanvang van installeerwerk en goedkeuring om aan te sluit

(1) Geen persoon mag met enige installeerwerk begin nie tensy hy die betrokke leweransier daarvan verwittig het in 'n vorm wat deur die Hoofinspekteur goedgekeur is: Met dien verstande dat die leweransier hierdie vereiste ten opsigte van soorte werk soos deur die leweransier bepaal is, tersyde mag stel.

(2) Geen persoon mag enige voltooië of gedeeltelik voltooië elektriese installasie by die elektrisiteitstoever aansluit of toelaat dat dit aangesluit word nie, tensy daar in die vorm wat deur die Hoofinspekteur goedgekeur is, by die leweransier om aansluiting aansoek gedoen is en die leweransier sy skriftelike toestemming vir die aansluiting verleen het.

(3) Geen leweransier mag enige elektriese installasie waaraan daar gewerk word of wat voltooi is, by die elektrisiteitstoever aansluit of sodanige aansluiting toelaat nie, tensy die elektriese kontrakteur of permithouer 'n sertifikaat van nakoming in die vorm van Aanhangel F37 by die leweransier ingedien het.

(4) 'n Leweransier kan weier om 'n elektriese installasie by die elektrisiteitstoever aan te sluit of om toestemming daarvoor te verleen totdat die installasie vooraf ingevolge regulasie C177 (2) deur die leweransier ondersoek en getoets is.

C177 Ondersoek van elektriese installasies

(1) (a) Die Hoofinspekteur moet, na oorlegpleging met die Vereniging van Munisipale Elektrisiteitsondernemings van Suid-Afrika, die mate bepaal waarin leweransiers installeerwerk en elektriese installasies moet laat ondersoek en toets: Met dien verstande dat 'n bepaalde leweransier verhoë tot die Afdelingsinspekteur kan rig indien hy van mening is dat die vereistes soos deur die Hoofinspekteur neergelê, te drukkend is in die besondere geval.

(b) Die Hoofinspekteur moet die vereistes in paragraaf (a) bedoel, in die *Staatskoerant* publiseer en hy kan die vereistes van tyd tot tyd op soortgelyke wyse wysig of herroep.

(2) 'n Leweransier moet 'n werknemer van hom skriftelik aanstel om die ondersoek en toets bedoel in subregulasie (1) te doen. Sodanige werknemer moet 'n installasie-elektrisiën wees en hy mag geen elektriese installeerwerk wat deur homself verrig is, ondersoek en toets nie: Met dien verstande dat 'n leweransier meer as een persoon kan aanstel indien omstandighede dit vereis: Voorts met dien verstande dat 'n inspekteur 'n leweransier kan toelaat om 'n installasie-elektrisiën wat nie 'n werknemer van sodanige leweransier is nie, vir die doel van hierdie regulasie aan te stel.

(3) 'n Leweransier mag te eniger tyd installeerwerk wat aan die gang is of enige ander elektriese installasie op enige perseel van enige van sy verbruikers van elektrisiteit laat ondersoek en toets deur die persoon of persone bedoel in subregulasie (2).

(4) As daar by enige ondersoek en toets van 'n elektriese installasie ingevolge subregulasie (3), voordat toestemming verleen is om die installasie aan te sluit, 'n fout of gebrek ontdek word, moet die leweransier van die elektriese kontrakteur of permithouer vereis om die elektriese installasie weer ingevolge regulasie C180 (2) (c) te laat ondersoek en toets en die nodige herstelwerk te doen, en hy moet nie die aansluiting doen of toelaat dat dit gedoen word alvorens die elektriese kontrakteur of permithouer tot bevrediging van die leweransier aan sodanige versoek voldoen het nie.

(5) Die elektriese kontrakteur of permithouer of sy gemagtigde verteenwoordiger moet by elke ondersoek en toets wat ingevolge subregulasie (4) deur die leweransier uitgevoer word, teenwoordig wees: Met dien verstande dat, in die geval van 'n herondersoek en 'n hertoets, die sertifikaat van nakoming deur dieselfde installasie-elektrisiën wat die oorspronklike sertifikaat geteken het, ingevul moet word: Voorts met dien verstande dat indien die betrokke installasie-elektrisiën nie meer in diens van die elektriese kontrakteur of permithouer is nie, die sertifikaat deur 'n ander installasie-elektrisiën in diens van die elektriese kontrakteur of permithouer ingevul moet word.

(6) Indien by enige ondersoek en toets van 'n bestaande installasie enige fout of gebrek gevind word, kan die leweransier van die houer of eienaar van die perseel vereis om die herstelwerk binne 'n vasgestelde tydperk van hoogstens 30 dae te doen. Indien die houer of eienaar versuim om die herstelwerk binne die vasgestelde tydperk te doen, kan die leweransier die elektriese toevoer afsluit totdat die houer of eienaar die herstelwerk tot bevrediging van die leweransier gedoen het: Met dien verstande dat as die fout of gebrek onmiddellike gevaar vir mens of goed inhou, die leweransier die stroombaan waarin die fout of gebrek gekry is, onmiddellik moet afsluit.

C178 Sertifikaat van nakoming en reg van appèl

(1) Geen verantwoordelike persoon wat ingevolge regulasie C180 aangestel is, mag bewustelik 'n elektriese installasie sertifiseer en 'n ser-

(3) No supplier shall place any restriction on the use of a code of practice approved in terms of subregulation (1) when electrical installations are done, except where the distribution system of the supplier may be adversely affected.

C176 Commencement of and permission to connect installation work

(1) No person shall commence performing any installation work unless he has notified the supplier concerned in the form approved by the Chief Inspector: Provided that the supplier may waive this requirement in respect of types of work as specified by the supplier.

(2) No person shall connect or permit the connection of any completed or partially completed electrical installation to the electricity supply unless application for connection has been made to the supplier in the form approved by the Chief Inspector and the supplier has given written permission for the connection.

(3) No supplier shall connect any electrical installation on which work is in progress or which has been completed to the electricity supply or permit any such connection, unless the electrical contractor or permit holder has lodged a certificate of compliance in the form of Annexure F37 with the supplier.

(4) A supplier may refuse to connect or to grant permission for the connection of the electrical installation to electricity supply until it has been inspected and tested beforehand by the supplier in terms of regulation C177 (2).

C177 Inspection of electrical installations

(1) (a) The Chief Inspector shall, after consultation with the Association of Municipal Electricity Undertakings of South Africa, determine the extent to which suppliers must cause installation work and electrical installations to be inspected and tested: Provided that a particular supplier may make representations to the Divisional Inspector if the supplier is of the opinion that in the particular case concerned, the requirements as determined by the Chief Inspector are too onerous.

(b) The Chief Inspector shall by notice in the *Gazette* publish the requirements referred to in paragraph (a) and may amend from time to time or revoke the requirements in like manner.

(2) A supplier must appoint an employee of his in writing for the inspection and testing contemplated in subregulation (1). Such an employee must be an installation electrician and he shall not inspect and test any electrical installation installed by himself: Provided that a supplier may appoint more than one person should circumstances so demand: Provided further that an inspector may permit a supplier to appoint for the purposes of this regulation an installation electrician who is not in the employ of such supplier.

(3) A supplier may at any time cause the inspection and testing of any installation work in progress or of any other electrical installation on any premises of any of his consumers of electricity to be undertaken by the person or persons referred to in subregulation (2).

(4) If at any inspection and test of an electrical installation in terms of subregulation (3), before permission is granted for the connection of the installation, any fault or defect is detected, the supplier shall require the electrical contractor or permit holder to have the electrical installation again inspected and tested in terms of regulation C180 (2) (c) and to effect the necessary repairs, and he shall not connect or grant permission for connection to the electricity supply until the electrical contractor or permit holder has complied with such request to the satisfaction of the supplier.

(5) The electrical contractor or permit holder or his authorised representative shall be present at each inspection and test carried out by the supplier in terms of subregulation (4): Provided that in the case of a reinspection and retest the certificate of compliance shall be completed by the same installation electrician who signed the original certificate: Provided further that if the installation electrician concerned is no longer employed by the electrical contractor or permit holder, the certificate shall be completed by another installation electrician in the employ of the electrical contractor or permit holder.

(6) If at any inspection and test of an existing installation, any fault or defect is detected, the supplier may require the occupier or owner of the premises to effect the repairs within a fixed period of not more than 30 days. Should the occupier or owner fail to effect the repairs within the fixed period, the supplier may disconnect the electricity supply until the occupier or owner has effected the repairs to the satisfaction of the supplier: Provided that if the fault or defect constitutes an immediate danger to persons or property the supplier shall immediately disconnect the circuit on which the fault or defect was found.

C178 Certificate of compliance and right of appeal

(1) No responsible person, appointed in terms of regulation C180, shall knowingly certify an electrical installation and sign a certificate of

tifikaat van nakoming teken as hy nie die installeerwerk gedoen het of toesig daarvoor gehou het en nie persoonlik die voltooië installasie ondersoek en getoets het nie, en geen elektriese kontrakteur of permitthouer mag bewuslik 'n sertifikaat van nakoming sertifiseer en teken indien hy daarvan bewus is of vermoed dat dit in enige opsig vals is nie.

(2) Indien daar 'n meningsverskil ontstaan met betrekking tot enige saak wat verband hou met die interpretasie van 'n gebruikskode wat ingevolge regulasie C175 (1) goedgekeur is, kan die elektriese kontrakteur of permitthouer teen die beslissing van die leweransier appèl aanteken by die Hoofinspekteur.

(3) Die elektriese kontrakteur of permitthouer moet sy kennisgewing van appèl ingevolge subregulasie (2) per geregistreerde pos stuur of aflewer aan die leweransier, wat die kennisgewing en enige kommentaar daarop binne 'n tydperk van 14 dae na die datum van ontvangs van die kennisgewing van appèl aan die Afdelingsinspekteur moet stuur.

(4) Die appellant en die leweransier moet die gronde waarop hul saak berus, volledig en duidelik uiteensit. Die Hoofinspekteur moet na oorweging van die appèl en die leweransier se kommentaar daaroor, laasgenoemde se beslissing tersyde stel, verander of bekragtig, en die beslissing van die Hoofinspekteur is finaal en bindend.

C179 *Elektriese kontrakteurs en permitthouers*

(1) Enige persoon wat voornemens is om enige installeerwerk te verrig, moet by die leweransier, in die vorm wat deur die Hoofinspekteur goedgekeur is, aansoek doen om registrasie en 'n lisensie as 'n elektriese kontrakteur of om 'n permit. Geen persoon behalwe 'n elektriese kontrakteur of permitthouer of 'n persoon wat in diens is van 'n elektriese kontrakteur of permitthouer, mag onderneem om enige installeerwerk te doen nie en geen persoon wat nie 'n permitthouer is nie, mag enige persoon, behalwe 'n elektriese kontrakteur of 'n persoon wat in diens van 'n elektriese kontrakteur is, toelaat of van hom vereis om enige installeerwerk te doen nie.

(2) (a) Die leweransier moet enige persoon wat onderneem om installeerwerk te verrig, wat ingevolge subregulasie (1) aansoek doen en wat bevredigende bewys aan die leweransier voorlê dat—

(i) hy 'n besigheid vir die doel om installeerwerk te verrig, bedryf;

(ii) hy 'n vaste adres en 'n telefoon wat onder sy naam gelys is, het; en

(iii) hy 'n installasie-elektrisiën op voltydse grondslag in diens het of dat hy self 'n installasie-elektrisiën is;

kosteloos registreer en 'n lisensie, in die vorm wat deur die Hoofinspekteur goedgekeur is, aan hom uitreik: Met dien verstande dat die leweransier 'n permit kan uitreik aan enige persoon wat ingevolge subregulasie (1) aansoek doen om installeerwerk op 'n bepaalde perseel te verrig, behoudens sodanige voorwaardes as wat die leweransier opleë.

(b) Indien enige elektriese kontrakteur ingevolge hierdie regulasies by verrigtinge in 'n geregshof skuldig bevind word aan 'n oortreding van enige van hierdie regulasies of 'n toepaslike verordening van 'n leweransier, mag die leweransier die lisensie in subregulasie (2) (a) bedoel, opskort vir sodanige tydperk as wat hy dit goedgevind.

(3) Elke houder van 'n lisensie of permit wat ingevolge subregulasie (2) uitgereik is, moet sodanige lisensie of permit op enige plek en te eniger tyd toon op versoek van 'n inspekteur of 'n werknemer van die leweransier wat daartoe gemagtig is om sodanige versoek te rig.

(4) Die leweransier kan te eniger tyd per geregistreerde brief 'n elektriese kontrakteur versoek om die lisensie wat ingevolge subregulasie (2) aan hom uitgereik is, aan die leweransier te toon. Indien die kontrakteur versuim om die lisensie binne 14 dae na die datum waarop die brief gepees is, te toon, kan die leweransier sy registrasie en lisensie intrek.

C180 *Installasie-elektrisiën in beheer van installeerwerk as verantwoordelike persoon*

(1) Elke elektriese kontrakteur of permitthouer wat nie 'n installasie-elektrisiën is nie, moet 'n verantwoordelike persoon wat 'n installasie-elektrisiën is, skriftelik aanstel om algemeen verantwoordelik te wees vir alle installeerwerk wat deur die elektriese kontrakteur of permitthouer onderneem word, te wees: Met dien verstande dat die elektriese kontrakteur of permitthouer met inagneming van die omvang van installeerwerk wat deur hom onderneem word, meer as een sodanige verantwoordelike persoon kan aanstel.

(2) Die verantwoordelike persoon moet, benewens die verrigting van enige installeerwerk wat van hom verwag word—

(a) verantwoordelik wees vir die algemene toesig oor installeerwerk wat nie deur homself verrig word nie, terwyl dit gedoen word;

(b) toesien dat die werk op 'n veilige wyse en in ooreenstemming met die gebruikskode en die verordeninge of regulasies in regulasie C175 bedoel, verrig word;

(c) alle voltooië werk ondersoek en toets voordat aansoek gedoen word om die elektriese installasie by die elektrisiteitstoever aan te sluit; en

compliance unless he has performed or supervised the installation work and has personally inspected and tested the completed installation, and no electrical contractor or permit holder shall knowingly certify and sign a certificate of compliance if he is aware or suspects that it is false in any respect.

(2) Should any difference of opinion arise in respect of any matter connected with the interpretation of the code of practice approved in terms of regulation C175 (1), the electrical contractor or permit holder may appeal against any decision of the supplier to the Chief Inspector.

(3) The electrical contractor or permit holder shall submit his notice of appeal in terms of subregulation (2) by registered post or deliver it to the supplier who shall forward the notice and any comments thereon to the Divisional Inspector within a period of 14 days from the date of receipt of the notice of appeal.

(4) The appellant and the supplier shall set out fully and clearly the grounds upon which their cases are based. The Chief Inspector shall, after considering the appeal and the supplier's comments thereon, reject, alter or confirm the decision of the supplier and the Chief Inspector's decision shall be final and binding.

C179 *Electrical contractors and permit holders*

(1) Any person who intends to do any installation work shall apply to the supplier, in the form approved by the Chief Inspector, for registration and a licence as an electrical contractor or for a permit. No person, other than an electrical contractor or permit holder or a person employed by an electrical contractor or permit holder, shall undertake to perform any installation work, and no person who is not a permit holder shall require or permit any person other than an electrical contractor or a person employed by an electrical contractor, to perform installation work.

(2) (a) A supplier shall, free of charge, register and issue a licence as an electrical contractor, in a form approved by the Chief Inspector, to any person who undertakes to perform installation work, who applies in terms of subregulation (1) and who produces satisfactory proof to the supplier that—

(i) he conducts a business for the purpose of performing installation work;

(ii) he has a fixed address and a telephone listed in his name; and

(iii) he employs an installation electrician on a full time basis or that he is himself an installation electrician:

Provided that the supplier may issue a permit to any person who applies in terms of subregulation (1) to perform installation work on a specified premises, subject to such conditions as the supplier may impose.

(b) If in a court of law any electrical contractor is convicted of a contravention of any of these regulations or any applicable by-law of a supplier, the supplier may suspend the licence referred to in subregulation (2) (a) for such period as he may deem expedient.

(3) Every holder of a licence or permit issued in terms of subregulation (2) shall produce such licence or permit at any place and time at the request of an inspector or an employee of the supplier who has been authorised to make such a request.

(4) The supplier may at any time, by registered letter, request an electrical contractor to produce to the supplier the licence issued to him in terms of subregulation (2). If the contractor fails to produce the licence within 14 days of the date of posting the letter, the supplier may cancel his registration and licence.

C180 *Installation electrician in charge of installation work as responsible person*

(1) Every electrical contractor or permit holder who is not an installation electrician shall appoint in writing a responsible person who shall be an installation electrician to be in general charge of all installation work undertaken by the electrical contractor or permit holder: Provided that the electrical contractor or permit holder, having regard to the extent of the installation work undertaken by him, may appoint more than one such responsible person.

(2) The responsible person shall, in addition to performing installation work expected of him—

(a) be responsible for exercising general supervision over the installation work not performed by himself while it is in progress;

(b) ensure that the work is carried out in a safe manner and in accordance with the code of practice and the by-laws or regulations referred to in regulation C175;

(c) inspect and test all completed work prior to making application for the connection of the electrical installation to the electricity supply; and

(d) in die sertifikaat van nakoming, in die vorm van Aanhangel F37, sertifiseer dat die installeerwerk onder sy toesig gedoen is terwyl dit aan die gang was en dat hy die installasie ondersoek en getoets het.

(3) Die verantwoordelike persoon moet op 'n voltydse basis algemeen verantwoordelik wees vir installeerwerk wat deur die elektriese kontrakteur of permithouer onderneem word, en mag nie aangestel word om vir installeerwerk van enige ander elektriese kontrakteur of permithouer verantwoordelik te wees nie, behalwe met die skriftelike toestemming van die leweransier.

(4) Elke verantwoordelike persoon moet sy aanstellingsbrief en sy registrasiesertifikaat toon op versoek van 'n inspekteur of 'n werknemer van die leweransier wat daartoe gemagtig is om sodanige versoek te rig.

C181 Aansoek om registrasie en registrasiegelde

(1) 'n Aansoek om registrasie as 'n installasie-elektrisiën moet in die vorm van Aanhangel F38 wees en moet benewens die bewyse soos vereis by regulasie C182 (1), vergesel gaan van twee duidelike, ongemonteerde foto's van 60 by 35 millimeter wat die kop en skouers van die applikant toon. Een van die foto's moet agterop deur 'n landdros, vrederegtter of kommissaris van ede soos volg gesertifiseer wees:

„Ek sertifiseer dat hierdie 'n juiste foto is van.....

Datum.....

Handtekening van landdros, vrederegtter
of kommissaris van ede”.

(2) Die bedrag betaalbaar ten opsigte van registrasie is R2 en moet betaal word by wyse van ongeroëerde inkomsteseëls wat op die aansoekvorm geplak moet word: Met dien verstande dat geen bedrag betaalbaar is nie deur persone wat die houer is van 'n registrasiesertifikaat as draadwerker wat ingevolge artikel 11 van die Wet op Elektrotegniese Draadwerkers en Aannemers, 1939 (Wet 20 van 1939), uitgereik is.

(3) 'n Aansoek om registrasie deur 'n persoon in die voorbehoudsbepaling van subregulasie (2) bedoel, moet vergesel gaan van twee foto's soos beskryf in subregulasie (1), sowel as van 'n registrasiesertifikaat as draadwerker wat aan hom uitgereik is.

C182 Vereistes vir registrasie as installasie-elektrisiën

(1) Enige persoon wat die Hoofinspekteur oortuig dat—

- (a) hy voldoende ondervinding en kennis het van 'n ambag wat betrekking het op die kwalifikasie vir registrasie as installasie-elektrisiën;
- (b) hy voldoende kennis van die teorie en reëls opgedoen het wat op elektriese installasies van toepassing is; en
- (c) hy van goeie karakter en gedrag is,

moet van 'n registrasiesertifikaat in die vorm van Aanhangel F39 voorsien word.

(2) Ten einde 'n persoon se kennis van die teorie en die reëls bedoel in subregulasie (1) (b) vas te stel, moet die Hoofinspekteur na oorlegpleging met die Registrateur van Mannekragopleiding, wat ingevolge die Wet op Mannekragopleiding, 1981 (Wet 56 van 1981), aangestel is, bepaal watter sertifikate of diplomas wat deur 'n kollege, skool of ander eksaminerende liggaam uitgereik word, 'n persoon sal laat kwalifiseer vir registrasie.

(3) Ondanks die bepalinge van subregulasie (2) moet die Hoofinspekteur, na oorlegpleging met genoemde Registrateur van Mannekragopleiding, die aard en tydperk van enige verdere kwalifikasies soos ingevolge subregulasie (2) vasgestel, die applikant moet verwerf om as 'n installasie-elektrisiën geregistreer te kan word. Vir die doel van hierdie regulasie dien 'n slaagsyfer in 'n vaktoets soos beoog in die Wet op Mannekragopleiding, 1981 (Wet 56 van 1981), en wat deur die Hoofinspekteur as toepaslik op installeerwerk geag word, as bewys van ondervinding en kennis vir die doel van subregulasie (1) (a).

C183 Bestaande registrasiesertifikate

(1) Enige persoon wat die houer is van 'n registrasiesertifikaat as 'n draadwerker ingevolge artikel 11 van die Wet op Elektrotegniese Draadwerkers en Aannemers, 1939 (Wet 20 van 1939), word vir die doeleindes van regulasie C182 geag oor voldoende ondervinding en kennis van installeerwerk en kennis van die teorie en reëls van toepassing op elektriese installasies te beskik: Met dien verstande dat indien sodanige sertifikaat onderworpe aan voorwaardes ingevolge artikel 11 (2) (b) van genoemde Wet uitgereik is, die Hoofinspekteur met inagneming van die beperkings van die opgelegde voorwaardes, kan weer

(d) certify on the certificate of compliance in the form of Annexure F37 that the installation work done had been supervised while in progress and that the installation had been inspected and tested by him.

(3) The responsible person shall be in general charge of installation work undertaken by the electrical contractor or permit holder on a full-time basis and shall not be appointed to be in charge of installation work of any other electrical contractor or permit holder, except with the written permission of the supplier.

(4) Every responsible person shall produce his letter of appointment and his certificate or registration when requested to do so by an inspector or by an employee of the supplier who has been authorised to make such a request.

C181 Application for registration and registration fees

(1) An application for registration as an installation electrician shall be in the form of Annexure F38 and shall, in addition to such proof as is required by regulation C182 (1), be accompanied by two clear unmounted photographs of 60 by 35 millimetres showing the head and shoulders of the applicant. One of the photographs shall be certified by any magistrate, justice of the peace or commissioner of oaths on the back as follows:

“I certify this to be a true photograph of.....

Date.....

Signature of magistrate, justice of the
peace or commissioner of oaths”.

(2) The fee payable in respect of registration is R2 and shall be paid in the form of uncanceled revenue stamps which shall be affixed to the application form: Provided that no fee shall be paid by persons who hold a certificate of registration as a wireman issued in terms of section 11 of the Electrical Wiremen and Contractors Act, 1939 (Act 20 of 1939).

(3) An application for registration by a person referred to in the proviso to subregulation (2) shall be accompanied by two photographs as described in subregulation (1), as well as by any certificate of registration as a wireman which had been issued to him.

C182 Requirements for registration as an installation electrician

(1) Any person who satisfies the Chief Inspector that—

- (a) he has had sufficient experience in and knowledge of a trade relevant to the qualification for registration as an installation electrician;
- (b) he has gained sufficient knowledge of the theory and rules appropriate to electrical installations; and
- (c) he is of good character and conduct,

shall be issued with a certificate of registration in the form of Annexure F39.

(2) For the purpose of determining a person's knowledge of the theory and the rules referred to in subregulation (1) (b), the Chief Inspector shall, after consultation with the Registrar of Manpower Training, appointed in terms of the Manpower Training Act, 1981 (Act 56 of 1981), determine which certificates or diplomas, granted by a college, school or other examining authority, are necessary to qualify any person for registration.

(3) Notwithstanding the provisions of subregulation (2) the Chief Inspector shall, after consultation with the said Registrar of Manpower Training, determine the nature and the period of any further training that an applicant for registration as an installation electrician should undergo, and the nature and period of practical experience that would serve as proof to the satisfaction of the Chief Inspector for the purposes of subregulation (1). The Chief Inspector may determine which of the further qualifications as determined in terms of subregulations (2), such applicant should obtain for registration purposes. For the purposes of the regulation a pass in a trade test as contemplated in the Manpower Training Act, 1981, (Act 56 of 1981), which is considered relevant by the Chief Inspector to installation work, shall serve as proof of experience and knowledge for the purposes of subregulation (1) (a).

C183 Existing registration certificates

(1) Any person holding a certificate of registration as a wireman in terms of section 11 of the Electrical Wiremen and Contractors Act, 1939 (Act 20 of 1939), shall for the purposes of regulation C182 be deemed to have sufficient experience in and knowledge of installation work, and knowledge of the theory and rules appropriate to electrical installations: Provided that should such certificate have been issued subject to conditions in terms of section 11 (2) (b) of the said Act, the Chief Inspector may, depending upon the limitations of the imposed

om 'n persoon ingevolge regulasie C182 as 'n installasie-elektrisiën te registreer.

(2) Registrasiesertifikate wat ingevolge artikel 11 van die Wet op Elektrotegniese Draadwerkers en Aannemers, 1939 (Wet 20 van 1939), uitgereik is, word vir die doeleindes van hierdie regulasies geldig geag vir 'n tydperk van twee jaar met ingang van 1 Maart 1982 en persone in besit van sodanige sertifikate moet ingevolge regulasie C181 binne daardie tydperk by die Hoofinspekteur aansoek doen om registrasie ingevolge regulasie C182.

(3) Voorlopige registrasiesertifikate wat ingevolge artikel 13 van die Wet op Elektrotegniese Draadwerkers en Aannemers, 1939 (Wet 20 van 1939), uitgereik is, word vir die doeleindes van hierdie regulasies erken, en houer van sodanige sertifikate kan vir die oorblywende aan-enlopende tydperke van geldigheid van sodanige sertifikate ingevolge regulasie C180 aangestel word as verantwoordelike persone: Met dien verstande dat geen sodanige voorlopige sertifikaat vir die doeleindes van hierdie regulasies na die verstryking van 'n tydperk van agtien maande na die datum van inwerkingtreding van hierdie regulasies geldig geag word nie.

C184 Registrasiesertifikate met beperkte bestek

Indien die Hoofinspekteur ten opsigte van 'n applikant nie aangaande al die vereistes in regulasie C182 bedoel oortuig is nie, kan hy, indien hy dit dienstig ag, 'n registrasiesertifikaat in die vorm van Aanhangsel F39 aan die applikant uitreik onderworpe aan beperkende voorwaardes betreffende die gebied waarin sodanige applikant toesig oor installeerwerk mag hou en elektriese installasies mag ondersoek en toets, die soort elektriese installasies waarvoor hy verantwoordelik mag wees en sodanige ander voorwaardes as wat die Hoofinspekteur bepaal.

C185 Uitwissings of veranderinge op registrasiesertifikate

Enige registrasiesertifikaat wat in regulasie C183 bedoel word of wat ingevolge regulasie C182 of C184 uitgereik is en waarop enige uitwissing of verandering aangebring is, anders as deur die Hoofinspekteur, is ongeldig en moet onvoorwaardelik deur die Hoofinspekteur gekanselleer word.

C186 Vervanging van beskadigde, verlore of vernietigde registrasiesertifikate

(1) Indien 'n registrasiesertifikaat wat in regulasie C183 bedoel word of wat ingevolge regulasie C182 of C184 uitgereik is, verlore geraak het of beskadig of vernietig is, kan die persoon aan wie die registrasiesertifikaat uitgereik is, by die Hoofinspekteur om die uitreiking van 'n nuwe sertifikaat aansoek doen soos voorgeskryf in hierdie regulasie.

(2) Indien die registrasiesertifikaat beskadig is, moet die aansoek om die uitreiking van 'n nuwe sertifikaat vergesel gaan van die beskadigde sertifikaat, asook van twee foto's soos in regulasie C181 voorgeskryf.

(3) Indien die registrasiesertifikaat verlore of vernietig is, moet die aansoek om die uitreiking van 'n nuwe sertifikaat vergesel gaan van twee foto's soos in regulasie C181 voorgeskryf asook van 'n beëdigde verklaring waarin gemeld word onder welke omstandighede die sertifikaat verlore geraak het of vernietig is.

(4) Die bedrag betaalbaar ten opsigte van die uitreiking van 'n nuwe registrasiesertifikaat is R1 en dit moet betaal word by wyse van ongeroëerde inkomteseëls.

C187 Opskorting of intrekking van registrasiesertifikate en reg van appèl

(1) Indien 'n installasie-elektrisiën wat die houer is van 'n registrasiesertifikaat wat kragtens regulasie C182 of C184 aan hom uitgereik is, na die mening van die Hoofinspekteur aan enige swakheid ly wat hom in die behoorlike uitvoering van sy pligte kan hinder of benadeel, of wat hom aan growwe nalatigheid in die uitvoering van sy pligte skuldig gemaak het of versuim het om 'n bepaling van hierdie regulasies waaraan hy moes voldoen na te kom, kan die Hoofinspekteur die registrasiesertifikaat opskort of intrek. Die Hoofinspekteur van sy beslissing verwittig.

(2) Die houer van 'n registrasiesertifikaat wat opgeskort of ingetrek is, moet binne 14 dae na die datum van die kennisgewing van die opskorting of kansellering die sertifikaat aan die Hoofinspekteur terugbesorg.

(3) Iemand wat ingevolge artikel 42 van die Wet by die Minister teen die opskorting of intrekking appèl wil aanteken, moet sy appèl ingevolge regulasie A3 binne 14 dae na die datum van kennisgewing van die opskorting of intrekking skriftelik by die Afdelingsinspekteur indien. Die kennisgewing van appèl moet die gronde waarop geappelleer word, volledig en duidelik uiteensit en moet vergesel gaan van enige vertoë wat die appellant wil rig waarom die Hoofinspekteur se beslissing tersyde gestel of gewysig moet word.

(4) Indien die appèl deur die Minister gehandhaaf word, moet die Hoofinspekteur die sertifikaat aan die houer daarvan terugbesorg.

C188 Oordrag van bevoegdheid

'n Leweransier kan enigeen van of al die bevoegdhede aan hom verleen of funksies aan hom opgedra ingevolge hierdie regulasies, met of

conditions, refuse to register a person as an installation electrician in terms of regulation C182.

(2) Certificates of registration issued in terms of section 11 of the Electrical Wiremen and Contractors Act, 1939 (Act 20 of 1939), shall for the purposes of these regulations be regarded as valid for a period of two years with effect from 1 March 1982, and holders of such certificates shall within that period apply to the Chief Inspector in terms of regulation C181 for registration in terms of regulation C182.

(3) Provisional certificates of registration issued in terms of section 13 of the Electrical Wiremen and Contractors Act, 1939 (Act 20 of 1939), shall for the purposes of these regulations be recognised, and holders of such certificates may, for the remaining periods of validity of such certificates, running consecutively, be appointed as responsible persons in terms of regulation C180: Provided that no such provisional certificate of registration shall for the purposes of these regulations be regarded as valid after the expiration for period of eighteen months after the date of coming into force of these regulations.

C184 Certificates of registration with limited scope

If, in respect of an applicant, the Chief Inspector is not satisfied as to all of the requirements referred to in regulation C182, he may, if he deems it expedient to do so, issue the applicant with a certificate of registration in the form of Annexure F39, subject to restrictive conditions as to the area in which such applicant may supervise installation work and inspect and test electrical installations, the type of electrical installations that he may be responsible for, and any other conditions as the Chief Inspector may determine.

C185 Erasures or alterations on registration certificates

Any certificate of registration referred to in regulation C183 or issued in terms of regulation C182 or C184 on which any erasure or alteration has been made, otherwise than by the Chief Inspector, shall be invalid, and shall be cancelled unconditionally by the Chief Inspector.

C186 Replacement of lost, damaged or destroyed registration certificates

(1) If a certificate of registration referred to in regulation C183 or issued in terms of regulation C182 or C184 has been lost, damaged or destroyed, the person to whom the certificate was issued may apply to the Chief Inspector for the issue of a new certificate in the manner set forth in this regulation.

(2) If the registration certificate has been damaged, the application for the issue of a new certificate shall be accompanied by the damaged certificate as well as by two photographs as prescribed in regulation C181.

(3) If the registration certificate has been lost or destroyed the application for the issue of a new certificate shall be accompanied by two photographs as prescribed in regulation C181 as well as by a sworn statement setting forth the circumstances under which the certificate was lost or destroyed.

(4) The fee payable in respect of the issue of a new certificate shall be R1 and shall be paid in the form of uncanceled revenue stamps.

C187 Suspension or cancellation of registration certificate and right of appeal

(1) If in the opinion of the Chief Inspector an installation electrician who is the holder of a certificate of registration issued to him in terms of regulation C182 or C184 suffers from any infirmity which may hinder or harm him in the proper execution of his duties, or has rendered himself guilty of gross negligence in the execution of his duties or has failed to comply with any provision of these regulations with which he had to comply, the Chief Inspector may suspend or cancel such certificate of registration. The Chief Inspector shall notify the holder of such certificate in writing of his decision.

(2) The holder of a certificate of registration which has been suspended or cancelled shall return the certificate to the Chief Inspector within 14 days of the date of the notification of the suspension or cancellation.

(3) Any person who in terms of section 42 of the Act wishes to appeal to the Minister against the suspension or cancellation, shall lodge his appeal, in writing, in terms of regulation A3 with the Divisional Inspector within 14 days after the date of notice of the suspension or cancellation. The notice of appeal shall set out fully and clearly the grounds upon which it is based and shall be accompanied by any representations which the appellant desires to make as to why the Chief Inspector's decision should be set aside or altered.

(4) If the appeal is upheld by the Minister, the Chief Inspector shall return the certificate to the holder thereof.

C188 Delegation of authority

A supplier may delegate with or without any restriction any or all of the powers conferred upon or functions entrusted to him under these

sonder enige beperking aan 'n spesifiek genoemde amptenaar in sy diens oordra en kan sodanige oordrag te eniger tyd intrek.

C189 Kennisgewing deur leweransiers en opgawes

(1) Elke leweransier moet skriftelik binne 'n tydperk van 30 dae vanaf 1 Maart 1982 aan die Afdelingsinspekteur in wie se gebied elektrisiteit voorsien word, die voorsieningsgebiede waar die leweransier ingevolge regulasie C177 oor installasiewerk beheer uitoefen, identifiseer.

Elke leweransier moet nie later nie as 31 Maart van elke jaar die Afdelingsinspekteur in subregulasie (1) bedoel, voorsien van 'n opgawe ten opsigte van die voorgaande jaar, wat die volgende aandui:

- (a) Die getal poste, hetsy gevul of vakant, vir installasie-elektrisiëns wat op die een-en-dertigste Desember van daardie jaar op sy diensstaat bestaan het, vir die doel van regulasie C177 (2);
- (b) die totale getal aansoeke wat ingevolge regulasie C176 (2) ontvang is om voltooid elektriese installasies wat in nuwe persele, insluitende installasies in uitbreidings aan of strukturele veranderinge van bestaande persele, geïnstalleer is, aan te sluit;
- (c) die getal installasies bedoel in paragraaf (b), wat deur die leweransier ingevolge regulasie C177 (4) ondersoek en getoets is alvorens toestemming verleen is om die aansluiting te maak; en
- (d) die getal gevalle waar installeerwerk wat aan die gang was, ingevolge regulasie C177 (3) ondersoek en getoets is.

Met dien verstande dat die inligting wat ingevolge paragrafe (c) en (d) verstrekt moet word, in getalle en as 'n persentasie van die getal verstrekt ingevolge paragraaf (b), uitgedruk moet word.

C190 Verkryging van registrasiesertifikaat op bedrieglike wyse en verhoging van amptenare

Enige persoon wat—

- (a) 'n registrasiesertifikaat of lisensie ingevolge hierdie Deel van die Regulasies deur middel van bedrog, valse voorwendsels of 'n valse dokument verkry of poog te verkry; of
- (b) enige werknemer van 'n leweransier wat daartoe gemagtig is, verhinder of poog om hom te verhinder om 'n perseel binne te gaan vir die doeleindes van hierdie Deel van die Regulasies,

is skuldig aan 'n misdryf.

C191 Oortredings en strafbepalings

Enigiemand wat enigeen van die bepalinge van hierdie Hoofstuk oortree of versuim om daaraan te voldoen, is skuldig aan 'n misdryf en is by skuldigbevinding strafbaar met 'n boete van hoogstens R200 of met gevangenisstraf vir 'n tydperk van hoogstens een jaar, of met sowel sodanige boete as sodanige gevangenisstraf.

regulations to a specified official in his employ, and may at any time cancel any such delegation.

C189 Notification by suppliers and returns

(1) Every supplier shall, within a period of 30 days after 1 March 1982, identify in writing to the Divisional Inspector in whose area electricity is supplied, the supply areas where the supplier controls installation work in terms of regulation C177.

(2) Every supplier shall, not later than 31 March of each year, submit to the Divisional Inspector referred to in subregulation (1) a return in respect of the preceding year, showing the following:

- (a) The number of posts for installation electricians, whether filled or vacant, which existed on his establishment on the thirty-first of December of that year, for the purposes of regulation C177 (2);
- (b) the total number of applications that were received in terms of regulation C176 (2) to connect completed electrical installations installed in new premises, including installations installed in additions to, or structural alterations of existing premises;
- (c) the number of installations referred to in paragraph (b) which were inspected and tested by the supplier in terms of regulation C177 (4) before permission was granted to connect; and
- (d) the number of cases where installation work in progress was inspected and tested in terms of regulation C177 (3):
Provided that the information to be submitted in terms of paragraphs (c) and (d) shall be expressed in numbers and as a percentage of the number submitted in terms of paragraph (b).

C190 Obtaining of certificates of registration fraudulently and hindering officials

Any person who—

- (a) obtains or attempts to obtain any certificate of registration or licence in terms of this Part of the Regulations by means of fraud, false pretences or any false document; or
- (b) prevents or attempts to prevent any employee of a supplier authorised thereto from entering any premises for purposes of this Part of the Regulations, shall be guilty of an offence.

C191 Offences and penalties

Any person who contravenes or fails to comply with any provision of this Chapter shall be guilty of an offence, and shall be liable on conviction to a fine not exceeding R200 or to imprisonment for a period not exceeding one year, or to both such fine and imprisonment.

AANHANGSEL F37

WET OP FABRIEKE, MASJINERIE EN BOUWERK, 1941

CERTIFIKAAT VAN NAKOMING VIR ELEKTRIESE
INSTALLASIES

1. CERTIFIKAAT DEUR INSTALLASIE-ELEKTRISIËN

Ek,, verklaar dat—
(Volle name in blokletters)

- (a) ek die houer is van Registrasiesertifikaat No. as
'n installasie-elektrisiën en in diens is van
(Naam van werkgever)
'n gelisensieerde elektriese kontrakteur of permithouer, wat my
ingevoelge regulasie C180 as 'n verantwoordelike persoon aange-
stel het om verantwoordelik te wees vir installeerwerk wat deur
hom verrig word;
- (b) ek toesig gehou het oor die installeerwerk wat nou by
.....*
voltooi is en dat die elektriese installasie deur my ondersoek en
getoets is, en ek sertifiseer ingeвоelge regulasie C178 dat dit in
alle opsigte voldoen aan die toepaslike gebruikskode wat deur
die Hoofinspekteur goedgekeur is, asook aan die verordeninge
en regulasies van die leweransier; en
- (c) ek verstaan dat ek my ingevoelge regulasie C178 blootstel aan
vervolg in die geval van 'n valse verklaring.

Datum

Handtekening

2. CERTIFIKAAT DEUR ELEKTRIESE KONTRAKTEUR/PERMITHOUEER

Ek,,
(Volle name in blokletters)

gemagtigde verteenwoordiger van
(Naam van elektriese kontrakteur/
permithouer)

verklaar dat—

- (a) die installeerwerk soos hierbo gespesifiseer, gedoen is volgens
my instruksies en na my beste wete en oortuiging soos deur die
installasie-elektrisiën gesertifiseer; en
- (b) ek verstaan dat ek my ingevoelge regulasie C178 blootstel aan
vervolg in die geval van 'n valse verklaring.

Datum

Handtekening

* Vir dorpsgebiede en landbouhoeves moet die naam, standplaas-
nommer, straatadres en, waar toepaslik, die name van die geboue en
van die huurders verstrek word. Vir plase word 'n volledige beskry-
wing volgens die titelakte verlang

AANHANGSEL F38

DEPARTEMENT VAN MANNEKRAG

WET OP FABRIEKE, MASJINERIE EN BOUWERK, 1941

AANSOEK OM REGISTRASIE AS INSTALLASIE-ELEKTRISIËN

Die Direkteur-generaal: Mannekrag
Privaatsak X117
PRETORIA
0001

Meneer

Hierby doen ek ingevoelge regulasie C181 aansoek om as installasie-
elektrisiën geregistreer te word en ek verklaar hierby dat die besonder-
hede wat hieronder aangegee word, na my beste wete en oortuiging
korrek is. Verder verklaar ek dat ek van geen rede weet waarom ek nie
as liggaamlik geskik beskou kan word om doeltreffend oor die verrig-
ting van installeerwerk toesig te hou en dit te inspekteer en te toets nie.

Ek heg twee foto's van myself aan in die vorm by regulasie C181
vereis, asook twee onlangse getuigskrifte van persone van aansien aan-
gaande my karakter en gedrag.

Die uwe

Datum

Handtekening

ANNEXURE F37

FACTORIES, MACHINERY AND BUILDING WORK ACT, 1941

CERTIFICATE OF COMPLIANCE FOR ELECTRICAL
INSTALLATIONS

1. CERTIFICATE BY INSTALLATION ELECTRICIAN

I,, declare that—
(Full names in block letters)

- (a) I am the holder of Registration Certificate No.
as an installation electrician and am in the employ of
....., a licensed electrical contractor
(Name of employer)
or permit holder, who has appointed me, in terms of regulation
C180, as a responsible person to be in charge of installation work
performed by him;
- (b) the installation work that has been completed at*
was supervised by myself while in progress and I inspected and
tested the electrical installation and certify in terms of regulation
C178 that it complies in all respects with the requirements of the
appropriate code of practice approved by the Chief Inspector as
well as the by-laws and regulations of the supplier; and
- (c) I am aware that, in terms of regulation C178, I am liable to pros-
ecution in the case of a false declaration.

Date

Signature

2. CERTIFICATE BY ELECTRICAL CONTRACTOR/PERMIT HOLDER

I,, the authorised
(Full names in block letters)

representative of
(Name of electrical contractor/permit holders)

declare that—

- (a) on my instructions and to my best knowledge and belief the
installation work specified above was done as certified by the
installation electrician; and
- (b) I am aware that, in terms of regulation C178, I am liable to pros-
ecution in the case of a false declaration.

Date

Signature

* For townships and agricultural holdings, the name, stand number,
street address and, where applicable, the names of the buildings and
the tenants must be furnished. For farms a full description according
to the title is required.

ANNEXURE F38

DEPARTMENT OF MANPOWER

FACTORIES, MACHINERY AND BUILDING WORK ACT, 1941

APPLICATION FOR REGISTRATION AS INSTALLATION
ELECTRICIAN

The Director General: Manpower
Private Bag X117
PRETORIA
0001

Sir

I hereby apply in terms of regulation C181 to be registered as an
installation electrician and hereby declare that the particulars given
hereunder are, to the best of my knowledge and belief, correct. I fur-
ther declare that I know of no reason why I should not be regarded as
being physically able to supervise, inspect and test installation work
efficiently.

I attach two photographs of myself in the form required by regulation
C181 and two recent testimonials as to character and conduct from per-
sons of standing.

Yours faithfully

Date

Signature

Opmerkings:

- (i) Die applikant moet ook hierdie vorm teken in die drie ruimtes wat aan die einde van die vorm vir voorbeeldhandtekeninge gelaat is.
- (ii) Regulasie C181 vereis die indiening van twee identiese foto's van 60 mm by 35 mm, wat duidelik en ongemonteerd is en wat die kop en skouers van die applikant toon. Een van die foto's moet agterop soos volg gesertifiseer wees:
„Ek sertifiseer dat hierdie 'n juiste foto is van.....

Datum

Handtekening van landdros, vrederegter of kommissaris van ede”.

(Die foto's wat verlang word, is soortgelyk aan dié wat vir paspoorte vereis word en kan van enige fotograaf verkry word wat so 'n diens lewer.)

- (iii) Dit is ingevolge regulasie C182 (1) (c) vir 'n applikant nodig om die Hoofinspekteur te oortuig dat hy 'n persoon van goeie karakter en gedrag is.

1. Van (Blokletters).....
2. Voorname (Blokletters).....
3. Posadres.....
4. Datum en plek van geboorte.....
5. Identiteitsno. (Immigrasiepermitno.).....
6. Besonderhede van toepaslike opleiding in installeerwerk:

Opmerking—Waar paragraaf (a) van toepassing is, moet die applikant tesame met die aansoek getuigskrifte van werkgewers indien waarin die tydperk en aard van die opleiding vermeld word.

(a) Opleiding, behalwe ooreenkomstig 'n verkleerlingskapkontrak ingevolge die Wet op Vakleerlinge, 1944, of die Wet op Mannekrageopleiding, 1981, in 'n ambag wat toepaslik is op installeerwerk:

Naam en adres van werkgewer	Tydperk	
	Vanaf	Tot

(b) Vakleerlingskap uitgedien ooreenkomstig die bepalings van die Wet op Vakleerlinge, 1944, of die Wet op Mannekrageopleiding, 1981, in 'n ambag wat toepaslik is op installeerwerk:

No. van kontrak Ambag waarin opgelei.....

Naam en adres van werkgewer	Tydperk	
	Vanaf	Tot

7. Besonderhede van praktiese ondervinding (behalwe die opleiding in paragraaf 6 bedoel) (dokumentêre bewyse, soos dienssertifikate, moet voorgelê word):

Naam en adres van werkgewer	Tydperk		Hoedanigheid van diens
	Vanaf	Tot	

Notes:

- (i) The applicant must also sign this form in the three spaces provided for specimen signatures at the end of the form.
- (ii) Regulation C181 requires the submission of two identical clear unmounted photographs of 60 mm by 35 mm showing the head and shoulders. One of the photographs shall be certified on the back as follows:

“I certify this to be a true photograph of.....

Date

Signature of magistrate, justice of the peace or commissioner of oaths”.

(The photographs required are similar to those required for passports and can be obtained from any photographer who renders such service.)

- (iii) In terms of regulation C182 (1) (c) it is necessary for an applicant to satisfy the Chief Inspector that he is a person of good character and conduct.

1. Surname (block letters).....
2. First names (block letters).....
3. Postal address.....
4. Date and place of birth.....
5. Identity No. (immigration permit No.).....
6. Details of training appropriate to installation work:

Note—Where paragraph (a) is applicable applicant must submit with the application testimonials from employers stating the period and nature of training.

(a) Training other than under a contract of apprenticeship in terms of the Apprenticeship Act 1944, or the Manpower Training Act, 1981, in a trade appropriate to installation work:

Name and address of employer	Period	
	From	To

(b) Apprenticeship served in terms of the Apprenticeship Act, 1944, or the Manpower Training Act, 1981, in a trade appropriate to installation work:

No. of contract Trade in which trained.....

Name and address of employer	Period	
	From	To

7. Details of practical experience (other than training referred to in paragraph (6)) (documentary proof, such as certificate of service, to be submitted):

Name and address of employer	Period		Capacity in which employed
	From	To	

8. Besonderhede betreffende sertifikate of diplomas gehou. (Indien u in 'n kwalifiserende vakttoets as elektriese (konstruksie), hyserwerktuigkundige of masjienmonteur, of in die vakke Elektriese III, Elektrotegniek III, Elektrovakteorie N3, of enige gelykstaande of meer gevorderde vak geslaag het, moet dit vermeld word en bewys daarvan verstrek word):

Opmerking—As oorspronklike dokumente aangestuur word, moet die aansoek per geregistreerde pos aangestuur word. Ware afskrifte wat deur 'n landdros, vrederegter of kommissaris van ede as juis gewaarmerk is, sal aanvaar word.

9. Name, amptstitels en adresse van persone van wie getuigskrifte betreffende karakter en gedrag aangeheg is:

VOORBEELDHANDTEKENING VAN APPLIKANT

Opmerking—Die voorbeeldhandtekening moet die gewone handtekening van die applikant wees en moet sorgvuldig voltooi word. Een voorbeeld sal aangeheg word by 'n registrasiesertifikaat wat uitgereik word.

AANHANGSEL F39

DEPARTEMENT VAN MANNEKRAG

WET OP FABRIEKE, MASJINERIE EN BOUWERK, 1941

REGISTRASIESERTIFIKAAT VIR INSTALLEERWERK

Registrasiesertifikaat No.

Hierby word gesertifiseer dat.....

(Volle naam)

wie se foto, identiteitsnommer en handtekening hierop verskyn, kragtens regulasie ——— uitgevaardig ingevolge die Wet op Fabriek, Masjinerie en Bouwerk, 1941, geregistreer is as 'n

INSTALLASIE-ELEKTRISIËN

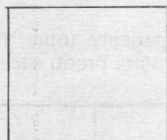
Datum

Hoofinspekteur van Fabriek

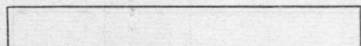
(Bladsy 2)
Voorwaardes
(Regulasie C184)

(Bladsy 3)
Voorwaardes (vervolg)

(Bladsy 4)
Foto



Identiteitsnommer.....



Handtekening van Installasie-elektrisiën

Hierdie sertifikaat bly die eiendom van die Departement van Mannekrag en moet op versoek van die Hoofinspekteur aan hom teruggestuur word."

8. Details as to certificates or diplomas held (if you have passed a qualifying trade test for electrician (construction), lift mechanic or millwright, or the subjects Electricians III, Electrotechnics III or Electrical Trade Theory N3, or any equivalent or higher subject, this should be stated and proof thereof submitted):

Note—If originals are forwarded the application should be forwarded by registered post. True copies certified as correct by a magistrate, justice of the peace or commissioner of oaths will be accepted

9. Names, designations and addresses of persons from whom testimonials as to character and conduct are attached

SPECIMEN SIGNATURES OF APPLICANT

Note—The specimen signatures should be the normal signature of the applicant and should be carefully completed. One specimen will be affixed to any certificate of registration that may be issued.

ANNEXURE F39

DEPARTMENT OF MANPOWER

FACTORIES, MACHINERY AND BUILDING WORK ACT, 1941

CERTIFICATE OF REGISTRATION FOR INSTALLATION WORK

Certificate of registration No.

It is hereby certified that

(full name)

whose photograph, identity number and signature appear hereon, has in terms of regulation ----- made under the Factories, Machinery and Building Work Act, 1941, been registered as an

INSTALLATION ELECTRICIAN

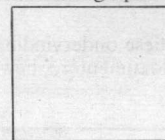
Date

Chief Inspector of Factories

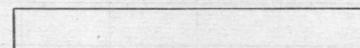
(Page 2)
Conditions
(Regulation C184)

(Page 3)
Conditions (continued)

(Page 4)
Photograph



Identity No.



Signature of Installation Electrician

This certificate remains the property of the Department of Manpower and must, on demand by the Chief Inspector, be returned to him."

R.2757]

[30 Desember 1981

WET OP FABRIEKE, MASJINERIE EN BOUWERK,
1941

WYSIGING VAN REGULASIES

Hierby word ingevolge artikel 51 (5) van die Wet op Fabriek, Masjinerie en Bouwerk, 1941 (Wet 22 van 1941), bekendgemaak dat die Minister van Mannekrag bepaal het dat die gewysigde regulasies, gepubliseer by Goewermentskennisgewing R.2756 van 30 Desember 1981, in die Republiek van Suid-Afrika van toepassing is en op die eerste dag van Maart 1982 in werking tree.

R.2757]

[30 December 1981

FACTORIES, MACHINERY AND BUILDING
WORK ACT, 1941

AMENDMENT OF REGULATIONS

It is hereby notified, in terms of section 51 (5) of the Factories, Machinery and Building Work Act, 1941 (Act 22 of 1941), that the Minister of Manpower has determined that the amended regulations published under Government Notice R.2756 of 30 December 1981, shall apply in the Republic of South Africa and shall come into effect on the first day of March 1982.

INHOUD

Departement van Mannekrag

GOEWERMENTSKENNISGEWINGS

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