



*ED Section*

# **RULES AND CONDITIONS FOR ISSUING CERTIFICATES**

OF

## **COMPETENCY UNDER RULE 48**

OF THE

## **ELECTRICITY RULES 1937**

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GOVERNMENT OF SIND  
IRRIGATION AND POWER DEPARTMENT

Karachi, January 1st 1982.

No. SOPP-5/6-73.—The following rules and conditions which are prescribed by the Government of Sind, for issuing certificates of competency under Rule 48, of the Electricity Rules, 1937, are published for General Information. These rules shall apply to whole of Sind Province.

I—LICENSING BOARD

1. *Appointment of Licensing Board.*—For carrying out the purpose of these rules, a Licensing Board (hereinafter referred to as "The Board"), representative of electrical interests in Sind, shall be appointed.

2. CONSTITUTION OF THE BOARD—

\*(1) The Board shall consist of:—

- (a) Additional Secretary (Power), Government of Sind, Irrigation and Power Department, Karachi. ... President.
- (b) The Electric Inspector to Government of Sind, Karachi/Hyderabad Region. ... Vice-President.
- (c) One representative of Karachi Electric Supply Corporation/WAPDA, Hyderabad not below the rank of Superintending Engineer. ... Member.
- (d) One representative of Communications and Works Department of the rank of Superintending Engineer. ... Member.
- (e) One representative of Karachi/Hyderabad, Electrical Contractors Organization/Association. ... Member.

"The representatives mentioned in (1)(c) and (d) shall be preferably a Graduate in Electrical/Mechanical Engineering from any recognised University, Institute of Pakistan or India or Institute of Electrical Engineering, London".

"The Vice-President, shall act as Secretary of the Board".

3. *Function of the Board.*—The functions of the Board shall be:—

- (1) to grant licenses to Electrical Contractors;
- (2) to conduct examinations for supervisors and wiremen;
- (3) to grant certificates and permits to Supervisors and Wiremen;
- (4) to deal with applications and testimonials found to be incorrect and to take such action as may be decided on;
- (5) to hear and decide cases of malpractice by electrical contractors, supervisors or wiremen; and
- (6) generally to carry out the provisions of these rules.

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\*Amended vide Notification No. SOPP-5/1-70 dated 10th June, 1978.

Any decision given by the Board in the execution of its functions mentioned in this shall be final, except in respect of matters falling under item (5) in respect of which appeal may be lodged by any aggrieved party to Government, within three months from decision of the Board, to be counted from the date of service of the letter conveying the orders of the Board.

**\*4. Meetings of the Board:—**

- (1) The Board shall ordinarily meet once in three months;
- (2) Ten days clear notice shall be given for a meeting; provided that in emergency a meeting may be convened at a shorter notice;
- (3) The notice shall be served on the members by the Secretary.

**\*\*5. Quorum.**—Three members shall form a quorum at any meeting of the Board.

**6. Duties of the President.—The duties of the President shall be:—**

- (1) to preside at all meetings of the Board, unless prevented by reasonable cause; and
- (2) to grant licenses to electrical contractors and certificates and permits to Supervisors and Wiremen on behalf of the Board.

**7. Chairman of the Meeting.**—The President and in his absence such one of the Members present, as may be elected by the meeting shall be the Chairman of the meeting.

**8. Duties of the Secretary.—The duties of the Secretary shall be—**

- (1) to scrutinize all applications for electrical contractor's licenses and submit the same to the President and carry on correspondance in connection therewith;
- (2) to scrutinize applications for admission to the examination for supervisors and wiremen and carry on correspondance in connection therewith;
- (3) to countersign licenses to electrical contractors and certificates and permits to supervisors and wiremen; and
- (4) to notify to all electric supply companies concerned and the electrical contractors' association organization of all licenses issued and/or cancelled.

## **II—EXAMINATIONS**

**\*\*\*9. Examinations.**—Examinations under these rules shall be held once a year separately for Karachi and Hyderabad, Regions with respective centres at Karachi and Hyderabad, on such date or dates as may be fixed by the Board.

**10. Admission to Examinations.**—Examinations are primarily intended for candidates residing or actually working in Sind. Candidates outside Sind may, however, be admitted to an examination on payment of the prescribed fee in the manner specified.

## **III—MODE OF EXAMINATION**

**11. Every examination shall be of such a nature as to test the practical knowledge of the candidate and to ascertain his competency.**

\*Substituted vide Notification No. SOPP-5/6-73, dated 27th April, 1981.

\*\*Substituted vide Notification No. SOPP-4(A)!61-63 dated 8th September, 1973.

\*\*\*Substituted vide Notification No. SOPP-5/6-73, dated 18th September, 1978.

12. Every examination shall be conducted in Karachi/Hyderabad, where the candidate's knowledge can be practically tested and each candidate shall be tested in viva-voce.

#### IV—ADMISSION OF CANDIDATES FOR EXAMINATIONS

13. *Examination for Supervisors.*—The examination for supervisors is intended for electricians, supervisors, foremen, charge-hands and others, but any wiremen, may appear for the examination, if he desires to do so.

\*14. *Qualifications.*—No candidate shall be eligible to appear in the Supervisors Examination unless:—

- (a) he is of at least twenty one years of age;
- (b) he is certified by a registered Medical Practitioner to be physically fit;
- (c) he has passed Matriculation Examination or an equivalent Examination from a recognised Board or University;
- (d) he has passed Examination for Wireman; and
- (e) he has atleast five years practical experience in electric trade, acceptable to the Board.

#### NOTES:—

(1) *Examination under the old rules for failures.*—Provided that a candidate who has previously failed in the examination shall have one chance to appear in the next examination under the old rules.

(2) *Exemption from Supervisor's Competency Certificate Examination.*—

A Candidate who possesses a degree in Electrical Engineering from any recognised University and at least one year's practical experience in Electrical trade after passing Degree or possesses three years Diploma or equivalent certificate in Electrical Engineering from any recognised Board or Technical Institution and atleast three years practical experience in electrical trade after passing Diploma may be exempted by the Board from passing the Supervisor's Examination subject to such tests as it may consider proper.

15. *Examination for Wiremen.*—The Examination for Wiremen is intended for working wiremen.

\*16. *Eligibility.*—Every adult physically fit person having a minimum of two years practical experience in electrical wiring installations or allied work with any Licensed Electrical Contractor, Registered Factory, Cinema and or any Government or Semi Government Institution, shall be elegible for admission to the Wiremen Examination on payment of prescribed fees and on production of Identity Card.

NOTE.—(1) Exemptions from Wiremen's Examination:—

A candidate who possesses the following qualifications and experience may be exempted from passing the wiremen's examination of the Board subject to such tests as it may consider proper:—

- (a) passed 18 months or one year wiremen course from any School or Institution approved by the Board;
- (b) successfully completed an apprenticeship or practical training for a further period of six months or one year so that a full period of 2 years, has been served, subject to such tests as may be considered proper by the Board.

(2) A candidate who is physically fit and possesses original certificate of competency or permit for electrical supervisor/wireman from any other Province in Pakistan or a foreign country issued by competent authority shall be entitled to an equivalent exchange certificate or permit on payment of prescribed fees subject to such tests as may be considered proper by the Board; provided that the candidates for supervisor's exchange are Matriculate and not less than 21 years of age.

17. *Application for appearing for Examinations.*—Every candidate for an examination under these rules shall make an application in Form-A-1 and A-2, and shall sign the same in the presence of his employer/Honorary Magistrate or a Government Officer. The candidate shall forward the application duly filled in to the Secretary to the Board not more than \*thirty days before the date fixed for the examination together with:—

- (a) testimonials of—
  - (i) good character; and
  - (ii) practical experience as a wireman.
- (b) Wireman's examination certificate, if any;
- (c) a challan/pay order in support of payment of the fee; and
- (d) three copies of his latest photograph (size about  $2'' \times 2\frac{1}{2}''$ ) with his name on the back.

18. *Examination fee not to be Refunded.*—The fee paid by a candidate, whose application for an examination has been accepted, shall not be refunded to him on any account.

Provided that in the event of a candidate's inability to attend the examination for valid reasons, it shall be competent to the Board to allow such candidate to appear at the next examination without further payment.

#### V—TESTIMONIALS

19. *Admission to Examinations.*—No candidate shall be admitted to any examination whose testimonials are, in the opinion of the Board, unsatisfactory.

20. *Return of Testimonials.*—The original testimonials after being scrutinized shall be returned to the applicant when his application is disposed of.

#### VI—SUBJECTS FOR EXAMINATIONS

21. *Syllabus for the Examination of a Competency Certificate.*—Candidates for the examination of a competency certificate shall be examined by a written paper and by an oral test in accordance with the following syllabus:—

- (a) *Electrical Units.*—Ohm's Law-Calculation of "Drop" and size of conductors for various loads and length of run. Resistance and insulation resistance and their measurement.
- (b) *Electrical current.*—Its calculation and Measurement-Current carrying capacity of conductors—effect of heat on conductors.
- (c) *Electrical Power.*—Measurement and calculation of power consumed by motors and other consuming devices-conversion of H.P. into K.W., Power Factor, Low and Medium Pressure Power transmission and distribution methods and calculation.
- (d) *Electric Energy.*—Methods of measurements and calculations of costs of energy.

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\*Substituted "30 days" instead of "21 days" vide Notification No. 46-M dated 1st December, 1946.

- (c) *Electrical Measuring Instruments.*—Principles and connection of Ohm meter, Voltmeter, Ammeter, Wattmeter, Energy meter, Frequency meter, Power Factor meter and Synchronoscope.
- (f) *Storage Batteries.*—Main principles, calculations of capacity, installations, erection and connection. Importance of specific gravity and voltage readings-maintenance. Battery Boosters-their connections and operation.
- (g) *Electric Machines.*—Elementary theory, installation, connection, operation and repair of the following:—
  - A. C. Single and Polyphase Alternators including parallel running of same;
  - A. C. Single and polyphase Motors-Synchronous and Induction Types (including Squirrel cage and wound rotor types);
  - A. C. Single and Polyphase Transformers for medium and high pressures;
  - D. C. Dynamo.*—Series, Shunt and Compound Wound Types- Parallel running of Dynamos;
  - Rotary Convertors and Balancers;
  - D. C. Motors.*—Series, Shunt and Compound Wound Types;
  - Testing of D. C. and A. C. Machines for faults and insulation;
  - Care of Brushes, Commutators, Slip Rings, Bearings, etc.,
  - Theory and Practice of Armature Winding small A.C. and D.C. machines.
- (h) *Control Gear for A.C. and D.C. Machinery.*—Various types of switch gear, fuses, regulators, motors, starters, relays, overload and non-volt releases and other safety devices, auto-cut outs, circuit breakers etc.,  
Their uses and connections.
- (i) *Electric lifts.*—General principles-Controller and Camswitch, also push button control, connections and safety devices. Maintenance of lift Machinery.
- (j) *Electric Pumps.*—General principles and elementary calculations of head; power and energy consumption.
- (k) *Electrical Appliances.*—Heating, cooking, refrigerating and other motor operated appliances, time switches, thermostats, electromagnets, etc., their principles, connections and elementary calculations.
- (l) *Electrical Power-Plant.*—Calculations, erection, running and maintenance of small engine driven plants with storage batteries.
- (m) *Electricity Act.*—The Electricity Act, 1910 and the Electricity Rules, 1937.
- (n) *Installation Wiring.*—Various methods of wiring and distribution, installation maintenance-systematic testing of installations-location and repair of faults-earthing of installations. Wiring and installation accessories and their uses. Different kinds and sizes of wires and cables their use and calculation of sizes, making wiring schedules and wiring diagrams for installations.
- (o) *Illumination.*—Types of electric lamps and their uses. General principles of illumination and elementary calculations.

- (p) *Bells and Telephones.*—Wiring up and connection of Bell and Telephone circuits.
- (q) *Overhead Lines.*—Simple calculations, and construction for low, medium and high pressures. Strength of poles, Wind pressures, sag, temperatures effects and tension on wire, insulators, brackets, guy wires, stay struts, guard wires, protective, outdoor fittings, lighting conductors and arrestors.
- (f) *General.*—Making dimensioned sketches and reading drawings (plans, elevations and sections), power and lighting circuit diagrams. Resuscitation from electric shock.

22. *Syllabus for Examination for Wiremen.*—Candidates for the examination for wiremen shall be examined practically in wiring and pointing and by an oral test in accordance with the following syllabus:—

- (a) Use of standard wire Gauge.
- (b) Use of test lamps.
- (c) Use of Bell and Battery for sorting out circuits.
- (d) Method of testing polarity.
- (e) Connection and diagrams for distribution and fuse boards, cut-outs, ceiling roses, lamp holders, switches (including two-way and intermediary).
- (f) Wiring Cleats, wood casing lead-covered, C.T.S. and conduit.
- (g) Wiring of fittings and other consuming devices.
- (h) Connections of A.C. and D.C. Fans and Regulators.
- (i) Repair of A.C. and D.C. Fans and Regulators.
- (j) Methods of carrying (over head) bare, lead-covered and C.T.S. wires over short distances.
- (k) *Jointing:*—
  - (a) Making straight and Tee Joints in stranded insulated wires.
  - (b) Making Britains and Western Union Joints in bare copper wire.
  - (l) Soldering lugs on wires and cables.
- (m) The installation of electric bells and indicators.
- (n) *Testing.*—Faults and Breakdown in installations.

#### VII—CERTIFICATES AND PERMITS

\*23. *Grant of Certificate of Competency and Permit to Supervisors:*—

- (i) Every candidate who secures forty percent marks in individual subject and forty five percent marks in the aggregate shall be declared to have passed the Supervisor's Examination.
- (ii) Every candidate who has passed the Supervisors Examination or has been exempted from passing such examination or has been allowed exchange of permit under Rule 16, shall be granted a Certificate of Competency in Form B or C, as the case may be and a permit in Form D.

\*Substituted vide Notification No. SOPP-5/6-73 dated 18th September, 1978.

**24. GRANT OF CERTIFICATE AND PERMIT TO WIREMAN:**

- (i) Every candidate who secures forty percent marks in individual subject and forty five percent in aggregate shall be declared to have passed the Wiremen's Examination.
- (ii) Every candidate who has passed the Examination for Wiremen shall be granted a certificate in Form E and a permit in Form G.

**24-A. (1)** A permit granted under rule-23 or 24 shall be valid for a period of three years and may be renewed for further term of three years by the Electric Inspector or the Assistant Electric Inspector on payment of fees mentioned in rule-48.

Provided that no permit shall be renewed if the permit holder :—

- (i) Dies;
  - (ii) is convicted for any offence by a court of law;
  - (iii) becomes permanently disabled;
  - (iv) is found guilty under rule 44 and 45.
- (2) The permit for renewal shall be presented one month before it is due to expire.
- (3) No permit which has expired shall be renewed unless additional late fees mentioned in rule-48 is also paid.

**25. Grant of Certificate and permit in Certain Cases.**—Candidate exempted from appearing for the examination under the note to rule 16 shall be granted a certificate in Form F and a permit in Form G, on payment of the prescribed fee.

**\*26. Withdrawal, Suspension and Cancellation of Certificates and Permits.**—A certificate or permit granted under these rules shall be liable to be withdrawn or suspended for such period as the Board may decide if the holder thereof is found guilty of negligence or malpractice or infringement of any of these rules or instructions issued from time to time and shall stand cancelled.

- (a) on the death of the holder;
- (b) on holder becoming permanently disabled; and
- (c) on holder being convicted by a Court.

**27. Grant or Duplicate Certificate or Permit.**—A duplicate of every Certificate and permit granted under these rules shall be recorded in the office of the Secretary.

**x28. Grant of Duplicate Certificate or Permit.**—A duplicate of the Certificate and Permit granted under these rules shall be issued on payment of fees prsecribed and on production of proof, of the loss of the original certificate or permit to the satisfaction of the Secretary of the Board together with the latest copy of the photograph of the holder of such Certificate or Permit.

### VIII—LICENCES TO ELECTRICAL CONTRACTORS

**\*29. Grant of Electrical Contractors Licences.**—An Electrical Contractor's Licence shall be granted only to a person for a registered firm), if such person or firm :—

- (1) holds a certificate of competency and permit and personally executes or supervises all work undertaken by it or him, or has employed a supervisor holding a certificate of competency and permit under whose direct such work is carried out and has in his or its employment atleast one licensed wireman.

\*Substituted vide Notifiction N-SOPP-5/6-73 dated 18th September, 1978.

\*\*Substituted vide Notification No. SOPP-5/6-73 dated 27th April, 1981.

- (2) has in possession the following instruments for carrying out tests required under the Electricity Rules, 1937:
- (i) one insulation testing set of 500/1000 V, constant pressure type zero to infinity range;
  - (ii) one portable Voltmeter suitable for 0-500 V range;
  - (iii) one tong tester of 0-100 A, 0-500 V, range; and
  - (iv) one earth resistance tester of 0-10 ohms range.
- (3) (a) for the purpose of carrying out normal electrical contracting business maintains separate, independent, suitable business premises of not less than 6 sq. meters in a commercial Area/Bazar Main Road, to the satisfaction of the Secretary of the Board;
- (b) has at its business premises sufficient quantities of various electrical wiring material and tools and a sign board of not less than 1 sq. meter in area hung or posted at conspicuous place to the satisfaction of the Secretary of the Board; and
- (c) produces documentary proof to the satisfaction of Secretary of the Board for being owner or tenant of the premises.
- (d) Produces a solvency certificate from a competent court or a Bank Guarantee to the tune of Rs. 10,000/-.
- (e) Has no direct or indirect interest in more than two Electrical Contractor's Licences.

- Notes*—1. All applicants for grant of Contractor's Licence shall get themselves registered with Income-tax Authorities of the Region and shall submit G.I.R./T.R. Registration Certificate.
2. All applicants in partnership for grant of contractor's licence shall submit partnership deed registered under the Registration Act, 1908.
3. The existing Licensed Contractors shall obtain new licences under this rule within one year of its enforcement.
4. Every supervisor or wireman in the employment of a Licensed Electrical Contractor shall submit an affidavit on a stamp paper duly attested by a First Class Magistrate and a declarations in form K or L and M or N, respectively as the case may be.
5. The Board shall be competent to relax for a specified period the condition of having any testing instruments which are not readily available in the market during that specified period.
6. If a Licensed Electrical Contractor at any time desires to shift his business premises he shall intimate atleast one week before shifting to new premises alongwith the address and rent receipt of the new premises and have the same inspected on payment of prescribed fees.
7. If at any time the Licensed Electrical Contractor fails to maintain his business premises as defined in Rule 29(3) his license shall stand suspended.

30. *Form of Contractor's License*.—The Electrical Contractors License shall be in Form H.

31. *Electrical Contractor to Keep Instruments in Good Order*.—An Electrical Contractor to whom a license in Form H, is granted shall keep the instruments necessary for carrying out the tests required under the Electricity Rules, 1937, in good order.

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\*Substituted vide Notification No. SOPP-5/6-73, dated 18th September, 1978.

\*32. *Cancellation of Contractor's Licence.*—If the holder of a Competency Certificate on the strength of whose permit a licence has been granted to an Electrical Contractor, leaves the service of such contractor, such contractor's licence shall be deemed to have been cancelled unless such contractor employs a person holding a certificate aforesaid within one month from the date on which such holder had left such contractor's service.

\*33. *Notice of Termination of Service of Supervisor.—*

- (1) If a holder of Supervisor's permit in the employment of a licensed electrical contractor leaves the service or his services are terminated, the termination of the service shall be notified to the Secretary of the Board both by the Contractor and the permit holder.
- (2) The Contractor shall notify the name and certificate and permit number of the supervisor engaged by him and shall submit the permit to the Secretary of the Board for endorsement.

34. *When Contractor's License shall not be Granted.*—A contractor's license shall not be granted to any holder of a supervisor permit whilst he is in the employ of a firm of electrical contractors.

35. *Cancellation of Contractor's License.*—If a holder of a supervisor's permit to whom a contractor's license has been granted accept employment in any other firm of electrical contractors, the contractor's licence to such holder shall be automatically cancelled.

36. *Inspection of Instruments.*—All testing instruments in the possession of every electrical contractor shall be inspected from time to time by the Electric Inspector or his representative.

37. *Staff of Contractor.*—The entire staff of every Licensed electrical contractor shall consist of bona fide certificated and full time employees, provided that the contractor may engage apprentices for training purposes, in which case the total number of Apprentices employed by any contractor at any time shall not exceed 50% of his total wiring staff, inclusive of Apprentices but exclusive of coolies and provided, further that the contractor shall not permit such Apprentices to carry out any electrical installations work, including additions, alterations, repairs and adjustments to existing installations covered by Rule-48 of the Electricity Rules, 1937, except under the direct supervision of a person holding a certificate of competency and under the guidance of at least one *certified wireman on the premises*.

Every contractor shall maintain a Register in Form I of all Engineers, Supervisors, Wiremen and apprentices, such Register shall be obtained from the Electric Inspector, Karachi/Hyderabad, and shall be open to inspection at any time by that Officer or his representative.

No person whose name is not entered in such register shall be considered to be bona fide employee of the Contractor's wiring staff.

38. *Application for Contractors Licence.*—Application for a contractor's license shall be made to the Secretary in Form J.

39. *Mode of Contract.*—Every contract for electrical installation work undertaken by a licensed electrical contractor shall be in writing, and licensed electrical contractor shall be held responsible for the quality of all materials used.

\*39-A *Notice Before Commencement of Work.*—No electrical installation work including additions, alterations, repairs and adjustments to existing installations except such replacement of lamps, fans, fuses, switches and other component parts of the installations as in no way alters its capacity or character shall be commenced by a licensed electrical contractor without notifying in Form P to the Electric Inspector or his Assistant.

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\*Substituted vide Notification No. SOPP-5/6-73, dated 18th September, 1978.  
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40. *Test Report.*—For all electric installation work carried out under rule-48, of the Electricity Rules, 1937, a test report shall be submitted by the licensed electrical contractor to the Supply Company/Licensee concerned. The test report shall be signed by the supervisor under whose supervision the work has been carried out and countersigned by the Licensed electrical contractor. The supervisor shall be wholly responsible for the due execution of the electric installation work. It is highly desirable that the supervisor or a duly qualified representative of the electrical contractor should be present at the time of testing.

41. *Register of Contractors.*—A register of all licensed electrical contractors shall be maintained by the Secretary.

\*42. *Renewal of Contractor's Licence.*—

- (1) Every Electrical Contractor's Licence granted under these rules shall be renewable every year in the month of January, on payment of the prescribed renewal fee or in the month of February, on payment of additional prescribed late fee.
- (2) An application for renewal of licence shall be submitted to the Secretary of the Board, during the month of December, along with:—
  - (i) Staff register in duplicate incorporating all the changes in staff, the intimation of which has been submitted under rule-37.
  - (ii) Testing instruments in working order with name and license No. of the firm engraved on the instruments.
  - (iii) Inspection Report of the business premises if the premises have not been inspected during the last currency of the Licence; and
  - (iv) Licence (in original) to be renewed.
- (3) If the Licence is not got renewed within the stipulated period it shall stand cancelled and a new licence shall be issued on payment of initial fee fixed for issuance of a licence if any application is made during the same Calendar year in which the original licence was to be renewed.

\*43. *Grant of Duplicate of Contractor's Licence.*—A duplicate copy of an Electrical Contractor's Licence shall be issued on payment of prescribed fees and on production of proof of the loss or mutilation of the original licence to the satisfaction of the Secretary of the Board.

\*43-A *A change in Name.*—The name in the licence shall be changed on payment of the prescribed fee and production of Income Tax Clearance Certificate, in the original name of the firm and G.I.R. No. in new name provided that no change shall be made if it involves a transfer of assignment of the licence to another person even through power of attorney.

\*\*43-B. *Fee for change of Ownership*—The contractor's license is not transferable. If the original electrical contractor sells or transfers his concern to another person or firm, such person or firm must make an application in Form J, for a fresh license and pay the prescribed initial fee.

#### IX—MISCONDUCT OF LICENSED CONTRACTORS, SUPERVISORS AND WIREMEN

44. *Report of Negligence.*—Where, in the opinion of a Supply Company/Licensee or a person for whom any electric installation work has been carried out, such work is not in accordance with the Electricity Rules 1937, the matter shall be reported to the Electric Inspector concerned for such action as may be necessary and the action taken by him shall be notified to the parties concerned.

\*Substituted vide Notification No. SOPP-5/6-73, dated 18th September, 1978.

\*\*Inserted vide Notification No. 46/S, dated 23rd March, 1953.

\*45. *Malpractice and Infringement of Rules:*—

- (1) If any person or firm holding a permit or electrical contractor's licence is found guilty of mis-conduct, malpractice or infringement of these rules or instructions issued there under from time to time, the Secretary of the Board shall submit a report in this behalf to the Board.
- (2) The Board may on receipt of report under sub-rule (1) and after consideration of the same, pass such orders as it may deem fit; provided that no order shall be passed without hearing the holder of the permit or the licensed contractor against whom report is made if he wishes to be heard.
- (3) The decision of the Board on such report shall be final and communicated to the person concerned.

**X—ELECTRIC SUPPLY COMPANIES/LICENSEES—CARRYING  
ON THE BUSINESS OF ELECTRICAL CONTRACTORS**

- \*46. (a) No Contractor's Licence shall be granted to an Electric Supply Company/Licensee unless in the opinion of the Board the grant of such licence is necessary in the public interest.
- (b) Where such Licence is granted to an Electric Supply Company/Licensee the Company/ Licensee shall employ Supervisors and Wiremen exclusively for the purpose of the licence in accordance with these rules.

\*47. *Cancellation of Licence Granted to Supply Companies/Licensees.*—The Licence granted under rule-46, shall be liable to be withdrawn, if it is used for purposes other those for which it was granted.

\*48. *FEES:*—

- (1) The fees payable under these rules shall be as follows:—

|  | <i>Rupees</i> |
|--|---------------|
| (i) Fees for examination:—                         |               |
| (a) Supervisor's Examination.                      | ... 50.00     |
| (b) Late fee for Supervisor's Examination.         | ... 50.00     |
| (c) Wiremen's Examination.                         | ... 10.00     |
| (d) Late fee for Wiremen's Examination.            | ... 10.00     |
| (ii) Fees for Exemption from:—                     |               |
| (a) Supervisor's Examination.                      | ... 50.00     |
| (b) Wiremen's Examination.                         | ... 10.00     |
| (iii) Fees for Exchange of Permit of : :—          |               |
| (a) Supervisor's                                   | ... 10.00     |
| (b) Wiremen's.                                     | ... 5.00      |
| (iv) Fees for Duplicate Certificates and Permits:— |               |
| (a) Supervisor's Certificate or Permit.            | ... 10.00     |
| (b) Wiremen's Certificate or Permit.               | ... 5.00      |

\*Substituted vide Notification No. SOPP-5/6-73, dated 18th September, 1978.

*Rupees*

|  |                 |
|--|-----------------|
| (v) Fees for supplying marks sheets for :—   |                 |
| (a) Supervisor's Examination.  | ... 5.00        |
| (b) Wiremen's Examination.   | ... 5.00        |
| (vi) Fees for Contractor's for :—  |                 |
| (a) Grant of new licence.  | ... 200.00      |
| (b) Renewal of licence.  | ... 100.00      |
| (c) Late renewal of licence.   | ... 100.00      |
| (d) Duplicate licence.   | ... 25.00       |
| (e) Change in address and Inspection<br>of new business premises.                  | ... 25.00       |
| (f) Change in name of the Contractor<br>licence granted.                           | ... 25.00       |
| (g) Change in Supervisor to be paid by<br>both contractor and incoming supervisor. | ... 10.00 each. |

\*(vii) Fee for each renewal of :—

|                                       |           |
|---------------------------------------|-----------|
| (a) Supervisor's Permit.              | ... 30.00 |
| (b) Late fee for Supervisor's Permit. | ... 30.00 |
| (c) Wiremen's Permit.                 | ... 10.00 |
| (d) Late fee for Wiremen's Permit.    | ... 10.00 |

(2) Fees shall be paid through Challan/Pay Orders.

(3) Fees paid shall not be refunded.

\*\*49. *Remuneration for Examiners.*—The examiners appointed by the Board shall perform such duties as may be determined by the Board and shall be entitled to receive honoraria as under :—

*Rupees*

|   |                     |
|---|---------------------|
| (i) For setting Supervisor's written paper (A&B)<br>combined.   | 75.00               |
| (ii) For Marking answer books.  | 1.00 per copy.      |
| (iii) For oral and practical test at the Supervisor's<br>Examination at 50% of Rs. 2.00 per candidate<br>(Proportionate share). |                     |
| (iv) For setting question papers for Wiremen's<br>Examination.  | 100.00              |
| (v) For Practical wiring test at Wiremen's Examina-<br>tion.  | 0.50 per candidate. |
| (vi) For practical jointing tests at Wiremen's<br>Examination.  | 0.50 per candidate. |
| (vii) For oral and practical tests in Wiremen's<br>Examination at 50% of Re. 1/- per candi-<br>date (proportionate share).      |                     |

\*Added vide Notification No. SOPP-5/6-73, dated 27th April, 1981.

\*\*Substitute vide Notification No, SOPP-5/6-73, dated 18th September, 1978.

## RULE-17

## FORM A-1

APPLICATION FORM FOR ADMISSION TO EXAMINATION FOR  
ELECTRICAL SUPERVISORS FORMS WILL BE ACCEPTED BY  
REGD: POST ONLY FOR OFFICE USE ONLY

Registration No. \_\_\_\_\_

1. Age/Date of birth \_\_\_\_\_
2. Attested Matriculation Certificate attached/not attached \_\_\_\_\_
3. Applicant is working/has worked with \_\_\_\_\_

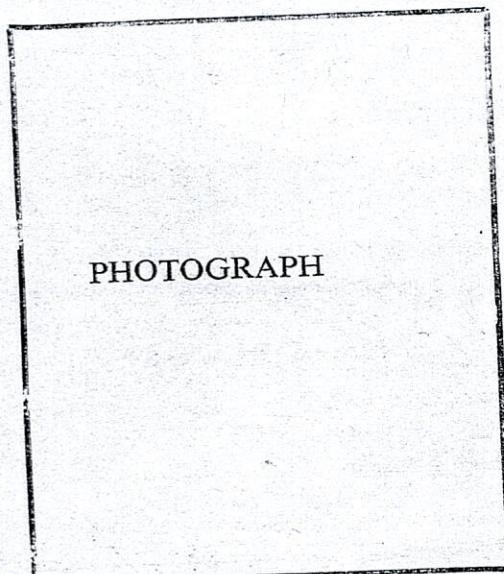
Correct / Incorrect \_\_\_\_\_

4. Attested Wireman Certificate K.W./H.W. \_\_\_\_\_ attached/not attached \_\_\_\_\_
5. Roll No. \_\_\_\_\_ year \_\_\_\_\_ correct / Incorrect \_\_\_\_\_

Medical Certificate attached/not attached \_\_\_\_\_

Recommended / Deferred / Rejected \_\_\_\_\_

Initial. \_\_\_\_\_



PHOTOGRAPH

Admitted \_\_\_\_\_

Deferred \_\_\_\_\_

Rejected \_\_\_\_\_

A.E.I./E.I. \_\_\_\_\_

Roll No. \_\_\_\_\_

Remarks: PASSED/FAILED \_\_\_\_\_

K.S./H.S. No. \_\_\_\_\_

1. Full Name of the applicant (in block letters) \_\_\_\_\_
2. Father's Name \_\_\_\_\_
3. Address: (a) Permanent \_\_\_\_\_
- (b) Present Postal address \_\_\_\_\_
4. Nationality \_\_\_\_\_
5. Date of birth and Age \_\_\_\_\_

## 6. Details of academic qualification :--

| School or College. | From | To. | Examination passed and subject taken. |
|--------------------|------|-----|---------------------------------------|
|                    |      |     |                                       |

## 7. Details of past and present service :--

| Name of Employer and Business Address. | From | To | Details of work handled. |
|--|------|----|--------------------------|
|  |      |    |                          |

8. Wireman's Permit No. \_\_\_\_\_

9. Pay order No./Challan No. \_\_\_\_\_ dated \_\_\_\_\_ for Rs. \_\_\_\_\_

10. Language in which the applicant desires to be examined English/Urdu/Sindhi.

11. Previous Roll No. and year, if any. \_\_\_\_\_

(Signature of Applicant).

I, hereby, certify that particulars given on front page are correct & true to the best of my knowledge & belief.

Signature of the Attester.

Seal

Designation \_\_\_\_\_

Address \_\_\_\_\_

## INSTRUCTIONS TO THE APPLICANTS

1. Application must be signed in the presence of the Employer or Honorary Magistrate or a Gazetted Officer.

2. Candidates are required to paste one Photograph of size 2"X2½" on the space provided in the application form and attach 3 extra photographs, duly attested.

3. Pay Order/Challan for Rs. 50/- in favour of Electric Inspector, Government of Sind, Karachi/Hyderabad, to be attached.

4. In case of Challan, fee should be paid under Head of Account:—

0290—OTHER INDIRECT TAX

0298/04—ELECTRICITY-MISCELLANEOUS RECEIPT FROM FEE PAYABLE FOR GRANT OF CERTIFICATES AND LICENSES.

5. Late fee after due date will be Rs. Rs. 50/- in addition to normal fee.

#### 6. ELIGIBILITY FOR EXAMINATION.

The candidate eligible for admission to Supervisor's examination should be person who :—

- (a) is atleast twenty one (21) years of age;
- (b) has passed Matriculation Examination or an equivalent examination of a recognised Board or University;
- (c) has passed wireman Examination;
- (d) has atleast five years practical experience in electrical trade\* to the satisfaction of Secretary, Licencing Board;
- (e) is certified by a registered Medical Practitioner to be medically fit;
- (f) possesses National Identity Card.

7. The certificate of experience should be signed or countersigned by a competent authority not below the rank of Executive Engineer or Manager of Organisation.

8. The candidate should furnish an AFFIDAVIT on Rs. 4/- (Four) stamped paper duly attested by any First Class Magistrate or an Oath Commissioner to the effect that the candidate has/has not appeared in any examination previously and is not holding any Supervisor Certificate/Permit (from any province or Region).

9. Attested photostat copies of above certificate are to be attached with the application.

10. Any person who makes false statement for the purpose of admission to the examination shall render himself liable for prosecution.

11. Two self addressed large size envelopes (one for ordinary post and the other for registered post) properly stamped should be sent with the application for despatching the ADMIT CARD BY POST.

12. Practical experience certificate from any other Region must be duly countersigned by the Electric Inspector of the Region concerned.

*Important.—(i)* APPLICATIONS RECEIVED INCOMPLETE IN ANY RESPECT WILL BE REJECTED AND NO REASON WILL BE ASSIGNED AND FEE WILL NOT BE REFUNDED.

*(ii)* NO APPLICATION WILL BE RECEIVED BY HAND OR BY ORDINARY POST OR IN A BUNCH. THE APPLICANT SHOULD SEND HIS OWN APPLICATION IN AN ENVELOPE BY REGISTERED POST.

(This form is obtainable free of cost from the Office of Electric Inspector, Government of Sind, Karachi/Hyderabad Region)

**Rule-17  
Form-A-2**

رجسٹر نمبر

درخواست فارم برائے امتحانات الیکٹریکل وائرسین  
فارم صرف بذریعہ، رجسٹرڈ پوسٹ قابل قبول ہوں گے  
خانہ پری برائے دفتر

(الف) امیدوار کام کر رہا ہے / کرچکا ہے

صحیح / غلط

صحیح / غلط

منظور کی جائے / ملتوي کی جائے / نا منظور کی جائے

(ب) روپ نمبر

دستخط

منظور کی گئی

ملتوی کی گئی

نا منظور کی گئی

روپ نمبر

رأی (نتیجہ) پاس / فیل

کے - ڈبلیو / ایچ - ڈبلیو نمبر

فوٹو یہاں چسپاں کریں

اسٹائٹ الیکٹریک انسپکٹر

۱۔ امیدوار کا پورا نام

۲۔ والد کا نام

۳۔ پتہ (الف) موجودہ

(ب) مستقل ڈاک کا پتہ

۴۔ قومیت

۵۔ تاریخ پیدائش

تفصیلات بابت موجودہ یا سابقہ تجربہ ملازمت

- ۶

کام کی نویت

کب تک

کب سے

پتہ

ملازمت کی جگہ کا نام و پتہ

۷۔ یمنک کا پی آرڈر / چالان نمبر

نیس مبلغ

تاریخ

سال

۸۔ اگر کوئی سابق روپ نمبر ہے - نمبر

امیدوار کے دستخط

} میں تصدیق کرتا ہوں کہ پہلے صفحہ پر درج شدہ کوائف جہاں تک مددی معلومات اور یقین کا تعلق ہے وہ صحیح اور سچی ہیں -  
تصدیق کرنے والے کے دستخط:-

عہدہ :-

بم:-

### درخواست دھنگان کے لئے ہدایات

- ۱۔ تمام سرٹیفکیٹس کی تصدیق شدہ فوٹو اسٹیٹ کاپیاں درخواست کے ساتھ منسلک کی جائیں۔
- ۲۔ آجر یا اعزازی مجسٹریٹ یا گرینیڈ افسر کی موجودگی میں درخواست پر دستخط کریں۔
- ۳۔ درخواست فارم پر جو جگہ فوٹو کے لئے چھوڑی گئی ہے درخواست دھنگان کو چاہئے کہ اس پر  $\frac{۱}{۴} \times ۲$  انج سائز کا ایک فوٹو چسپاں کریں اور تین زائد تصدیق شدہ فوٹو درخواست کے ساتھ منسلک کریں۔
- ۴۔ دس روپے کا یہ آرڈر / چالان بنام ایکٹر ک انسپکٹر گورنمنٹ آف سندھ کراچی / حیدرآباد ریجن درخواست کے ساتھ منسلک کریں۔
- ۵۔ چالان کی صورت میں فیس امن ہیڈ آف اکاؤنٹ میں جمع کی جائے۔

#### 0290-OTHER INDIRECT TAX.—

0298/01 Electricity Miscellaneous receipt from fee payable for grant of Certificates & Licenses.

- ۶۔ مقرروہ مدت کذرجانے کے بعد دس روپے لیٹھ فیس مقرروہ فیس کے علاوہ ہو گی۔
- ۷۔ مبلغ چار روپے کا حلف نامہ جو کسی درجہ اول مجسٹریٹ یا اوتھے کمشنر سے تصدیق شدہ ہو اور جس میں یہ تصدیق ہو کہ امیدوار اس سے قبل کسی امتحان میں بیٹھا/نہیں بیٹھا ہے۔ اور اس کے قبضے میں واٹر مین کا کوئی سرٹیفکیٹ (کسی بھی صوبے یا ریجن کا) نہیں ہے۔ ساتھ منسلک کریں۔
- ۸۔ امتحان میں داخلے کا مقدار۔

(الف) سیکریٹری لائسنس بورڈ ایسے امیدوار کو واٹر مین کے امتحان میں شرکت کا مستحق قرار دیتا گا جس نے کم از کم دو سال کے لئے کسی لائسنس یافتہ بجلی کے ٹھیکیدار کے پاس تربیت حاصل کی ہو یا ملازمت کی ہو یا کسی رجسٹرڈ فیکٹری یا کسی سپلائی کاربوریشن یا حکومت کے بجلی کے محکمے یا نیم سرکاری / خود اختار ادارہ میں ملازمت کی ہو۔

(ب) تجربہ کی اسناد کسی مجاز حاکم جس کا عہدہ ایگزیکٹو انجینئر یا ادارے کے منیجر سے کم نہ ہو۔ دستخط یا تصدیق شدہ ہونا ضروری ہے۔

(ج) قومی شناختی کارڈ کی فوٹو کاپی درخواست کے ساتھ منسلک ہونا چاہئے۔

۹۔ داخلے کا کارڈ بذریعہ پوسٹ بھیجنے کے لئے دو عدد بڑے سائز کے لفافی (ایک لفاف بڑائی مادہ ڈاک اور دوسرا بڑائی رجسٹری ڈاک) جس پر امیدوار کا نام و پتہ لکھا ہو اور مناسب نکٹ نگے ہوں درخواست کے ہمراہ بھیجنیں۔

۱۰۔ جو شخص امتحان میں داخلے کے لئے خلطہ بیانی کرے گا وہ اپنے خلاف آپ قانونی کاروائی کا مستحق ہو گا۔

### کراچی/حیدرآباد ریجن سے باہر رعنے والے امیدواروں کے لئے خاص ہدایات

۱۱۔ کسی دوسرے ریجن کے تجربے کے سرٹیفکیٹس لازمی طور پر اس ریجن کے متعلق ایکٹر ک انسپکٹر کے تصدیق شدہ ہوں۔

ضروری ہدایات:- (الف) جو درخواست کسی طور پر بھی ذا مکمل ہو گی وہ بغیر وجہ بیان کشے و د کریں جائے گی اور فیس بھی واپس نہیں کی جائے گی۔

(ب) کوئی درخواست دستی یا معمولی پوسٹ یا اکھٹی وصول نہیں کی جائے گی۔ امیدوار صرف اپنی درخواست بذریعہ رجسٹرڈ لفاف بھیجنیں۔

(ف) فارم نامہ کے اسپکٹر، گورنمنٹ آف سندھ۔ کراچی / حیدرآباد ریجن سے مفت حاصل کریں۔

Rule 17  
Form A—2

رجسٽرد نمبر

درخواست فارم الیکٹریکل وائر مین امتحان لاء

فارم فقط رجسٽرد پوست ذریعی قبول کیا ویندا.  
آفیں لاء

(الف) امیدوار ڪر ڪري ٿو / ڪري چڪو آهي

صحیح / غلط

صحیح / غلط

(ب) رول نمبر

منظور ڪئي وجي / ملتوی ڪئي وجي / نا منظور ڪئي وجي .

منظور ڪئي وئي \_\_\_\_\_ صحیح

ملتوی ڪئي وئي

نا منظور ڪئي وئي

رول نمبر

فوٽو لاء

نتیجو

پاس / فیل

کي ڊيليو / ايس ڊبلامو نمبر

اسسٽنت الیکٹرڪ انسپکٽر

۱- امیدوار جو پورو نالو

۲- هيء جو نالو

۳- پتو (الف) هائوکو

(ب) مستقل پوست جو پتو

۴- قومیت

۵- جمن جي تاریخ

هائوکي ۽ گذريل ملازمت جي تجزيي بابت تفصيل

۶-

| ڪر جي نوعیت | ڪیستانیں | ڪڌهن کان | ملازمت جي هند جو نالو ۽ پتو |
|-------------|----------|----------|-----------------------------|
|             |          |          |                             |

في مبلغ

تاریخ

چالان نمبر

سال

جڪڏهن ڪو گذريل رول نمبر آهي. نمر

آئے تصدیق کریان ٿو ته پھرئین صفحی هر چالاکی تفصیل منهنچی چان ۽ یقین موجب درست ۽

سچی آهي.

تصدیق کنڈڙ جي صحیح

عهدو

پتو ۾

### درخواست ڏیندرن لاءِ هدایتون

- ۱- تمام سرتیفکیت جون تصدیق ٿیل فوتو امئیت ڪاپون درخواست سان گذ شامل ڪیون وڃن.
- ۲- آجر یا اعزازی منجسٽریت یا گزینی ۽ آئیسر جی موجودگی هر درخواست تی صحیح ڪرڻ گهرجی.
- ۳- دخواست فارم تی فوتو جی چاء چڏیل آهي درخواست ڏیندرن کی گهرجی ته ان تی  $\frac{2}{3} \times 2$  مائیز جو فوتو لڳائی ۽ وڌیک ٿی عدد تصدیق ٿیل فوتو درخواست سان گذ موکلی.
- ۴- ڏهن رہن جو پی آردر / چالان الیکٹرک انسپکٹر گورنمنٹ آف منڈ ڪراچی / حیدرآباد ریجن جی نالی درخواست سان گذ موکلیو وڃی.
- ۵- چالان جی صورت هر فی هن هبید آف اساؤنٹ ه جمع ڪئی وڃی.

### 0290-OTHER INDIRECT TAX.—

0298/01 Electricity Miscellaneous receipt from fee payable for grant of Certificates & Licenses.

- ۶- مقرر وقت گذری وڃن ڪان پوءِ ڏه، ووپه، زیت فی مقرر ٿیل فی ڪان علاوه هوندي.
- ۷- مبلغ/ ۾ (چن) رہن جو قسم نامون جیکو ڪنهن فرست ڪلام منجسٽریت یا اوٽ ڪمشتر ڪان تصدیق ٿیل هجي چنهن هر هي تصدیق هجي ته اميدوار هن ڪان اڳ ڪنهن امتحان هر نه وينو آهي ۽ هن هي قبضي هر وائر مین جو گوہ سرتیفکیت (ڪنهن، صوبی یا ریجن جو) نه آهي، شامل ڪيو وڃی.

امتحان هر داخلا جا حقدار ۾.

(الف) لائسنگ بورڈ اهزی اميدوار کی وائر مین جی امتحان هر شریک ٿیئ جو اهل قرار ڏیندو جنهن گھت هر گھت ۲ مسان لاءِ ڪنهن لائسن یافته بچالی جی نیکیدار وٽ تربیت حاصل ڪئی هجي یا نوکري ڪئی هجي یا رجسٽرد ڪمپنی یا ڪنهن سپلاء ڪارپوريشن یا حکومت جي بچالی جي محکمی یا نھر سرکاري / خود مختار اداري هر نوکري ڪئی هجي.

(ب) تجربی جون سندون ڪنهن اختیاري واري آفیسر جئنهنجو عهدو ایگزیکوٽو انجینير یا اداري جي مینیجر ڪان گھت نه هجي صحیح ٿیل یا تصدیق هجي ضروري آهي.

(ج) قومي شناختي ڪارڊ جي فوتو امئیت ڪاپون درخواست سان گذ لڳل هئن گهرجی.

۹- داخله جو ڪارڊ پوست ذريعي موکلیت لاءِ پر عدد وڌی سائیز ڪا لفافا ( ڪ لفافو مادي پوست ۽ پيو لفافو رجسٽرد پوست ) جنهن تي اميدوار جو نالو ۽ پتو لکيل هجي. ۽ مناسب ٽکلیون لڳل هئن درخواست سان گذ موکلیو.

۱۰- جهڪو شخص امتحان هر دا سلا لاءِ غلط یانی ڪندو اهو پنهنجي خلاف قانوني ڪاروانی ڪاروانی لاءِ پتل وھندو.

### ڪراچی هـ حیدرآباد ریجن کان پاھر وھندڙ اميدوارن لاءِ خاص هدایتون

۱۱- ڪنهن پئي ریجن جي تجربی جا سرتیفکیت لامي طور تي ان ریجن سان تعلق رکنڈڙ الیکٹرک انسپکٹر ڪان تصدیق ٿیل هجن.

### ضروري هدایتون:

(الف) جيڪ درخواست ڪنهن به طرح نامڪمل هوندي سا بنا ڪنهن سب پڌائڻ هجي وڌ ڪئي ويندي ۽ ۾، وائس، ڪئي ڦيندي.

(ب) ڪاپون درخواست دستي ٻا ٻا ٻا پوست یا گذيل وصول نه ڪئي، ڦسي، اميدوار فقط پنهنجي درخواست راسته لفافي ذريعي موکلي.

(هي) فلزم الڪ ڪ اسڪ آف سند ڪاچي، حیدرآباد جي آفیسر مان مسـ ڪریو.

## RULE—23

## FORM B.

GOVERNMENT OF SIND (PAKISTAN)

*Certificate of Competency*

Having satisfied the Licensing Board by passing the prescribed Examination for Electrical Supervisors held at \_\_\_\_\_ in \_\_\_\_\_ is hereby granted this Certificate of Competency.

Licensing Board,  
Karachi/Hyderabad,

198

President,  
Licensing Board.

Secretary,  
Licensing Board.

K.S./H.S. No.\_\_\_\_\_

## RULE 23

## FORM C

GOVERNMENT OF SIND (PAKISTAN)

*Certificate of Competency*

Having satisfied the Licensing Board that his qualifications entitle him to exemption from taking the prescribed Examination for Electrical Supervisors is hereby granted this Certificate of Competency.

President,  
Licencing Board.

Licensing Board,  
Karachi/Hyderabad.

198

Secretary,  
Licencing Board.

KS/HS No.\_\_\_\_\_

L (iv) 523—6

## RULE—23

## FORM D.

(Permit in Book Form)  
Cover Page.

GOVERNMENT OF SIND (PAKISTAN)

*Permit for Electrical Supervisors*

1st. Page. Photograph & Specimen Signature.

2nd. Page. Permit for Electrical Supervisors.

Date of issue \_\_\_\_\_ 198 .

Name. \_\_\_\_\_

Date of Examination. \_\_\_\_\_

Place of Examination. \_\_\_\_\_

Competency Certificate No. K.S./H.S. \_\_\_\_\_

3rd Page.

This Permit allows the holder to supervise and carry out electric installation work subject to the conditions mentioned in the rules framed under Rule-48, of the Electricity Rules, 1937, but does not allow him to undertake electrical contracting work unless he holds a Contractor's Licence.

The validity of the permit is shown on pages 4 and 5.

This permit is to be carried on the holder's person.

This permit consist of 14 pages.

Secretary,  
Licencing Board,  
Karachi/Hyderabad.

President,  
Licnecing Board,  
Karachi/Hyderabad.

4th, & 5th Page validity.

6th, Page to 13th Page endorsement of the employment.

14th Page-Remarks.

## RULE-24

## FORM E

GOVERNMENT OF SIND (PAKISTAN)

*Wiremen's Certificate.*

This is to certify that Mr. \_\_\_\_\_ S/o \_\_\_\_\_  
has passed the Examination for Wireman held at \_\_\_\_\_ in \_\_\_\_\_

President,  
Licencing Board.

Licensing Board,  
Karachi/Hyderabad.

198

Secretary,  
Licencing Board.

KW/HW No. \_\_\_\_\_

## RULE-25

## FORM F.

GOVERNMENT OF SIND (PAKISTAN)

*Wiremen's Certificate*

Having satisfied the Licensing Board that his qualifications entitle him to exemption from taking the prescribed Examination for Wireman, is hereby granted this Wiremen's Certificate.

President,  
Licencing Board.

Licensing Board,  
Karachi/Hyderabad.

198

Secretary,  
Licencing Board.

KW/HW. No.\_\_\_\_\_

## RULES 24 &amp; 25

## FORM G

(Permit in Book Form)  
Cover Page.

GOVERNMENT OF SIND (PAKISTAN)

*Permit for Wireman*

1st Page. Photograph & Specimen Signature.

2nd Page. Date of issue \_\_\_\_\_ 198 .

Name.\_\_\_\_\_

Date of Examination\_\_\_\_\_

Place of Examination.\_\_\_\_\_

Certificate No. K.W./H.W.\_\_\_\_\_

3rd Page.

This Permit allows the holder to carry out wiring work only subject to the conditions mentioned in the rules framed under Rule-48, of the Electricity Rules, 1937, but does not allow him to undertake supervising or electrical contracting work.

The validity of the permit is shown on pages 4 and 5.

This Permit is to be carried on the holder's person.

This permit consist of 14 pages.

Secretary,  
Licencing Board,  
Karachi/Hyderabad.

President,  
Licencing Board,  
Karachi/Hyderabad.

4th & 5th Page Validity.

6th Page to 13th Page Endorsement of employment.

14th Page-Remarks:

L (iv) 523 -7

## RULE—30

## FORM H.

GOVERNMENT OF SIND (PAKISTAN)

*Licence to Electrical Contractors.*

Mr. \_\_\_\_\_

Messers. \_\_\_\_\_

is/are hereby authorised to carry out electric installation work in Karachi/Hyderabad Region subject to the conditions mentioned in the rules issued by the Government of Sind, under Government Notification, Irrigation and Power Department No. SOPP-5/6-73, dated 1st January 1982.

President,  
Licencing Board.  
Karachi/Hyderabad.

KC/HC No. \_\_\_\_\_

Licensing Board,  
Karachi/Hyderabad.

198

Secretary,  
Licencing Board.  
Karachi/Hyderabad.

| Date of renewal. | Date of expiry. | Secretary's initial. |
|------------------|-----------------|----------------------|
|                  |                 |                      |

RULE-37.

GOVERNMENT OF SIND (PAKISTAN)

FORM-I.

REGISTER OF ELECTRICAL ENGINEERS, SUPERVISORS, WIREMEN AND APPRENTICES EMPLOYED FOR THE YEAR

(Authorised by Government Notification).

Name of Electrical Contractor \_\_\_\_\_ K.C.I.H.C. NO. \_\_\_\_\_

| Sr.<br>No. | Name and father's name of<br>employee. | EXECUTIVE STAFF  |                             | WIRING STAFF            |   | DATE OF     |             | Remarks. |
|------------|--|--|-----------------------------|-------------------------|---|-------------|-------------|----------|
|            |  | Details of Degree/<br>Diploma holder in<br>Electrical Engineering. | Supervisor N'<br>Permit No. | Wiremen's<br>Permit No. | Non-Certificated<br>Wiremen and<br>Apprentices. | Employment. | Discharge.; |          |
| 1          | 2                                      | 3  | 4                           | 5                       | 6   | 7           | 8           | 9        |
|            |  |  |                             |                         |   |             |             |          |

SIGNATURE, NAME AND SEAL OF CONTRACTOR,

Substituted by Notification No.

Dated,

## RULE—38

## FORM J

## APPLICATION FOR AN ELECTRICAL CONTRACTOR'S LICENSE

Name/title of the firm in which an Electrical Contractor's License is applied for:—

Business address:—

Full name, home address & age of the Proprietor:—

Names, home address & ages of the Partners:—

1.

2.

3.

If a Contractor's License has previously been granted, details to be given.

Details of Permit held by the applicant and/or partners.

Details of Permit holder on the strength of whose permit the Contractor's License is applied for.

Fee paid Rs. 200/- *vide* pay order/Challan

No. \_\_\_\_\_

Dated \_\_\_\_\_

I/We hereby declare that the particulars stated above are correct to the best of my/our knowledge and that I/we fully understand the terms and conditions given on back page under which a Contractor's Licence is granted, a breach of which will render the License liable for suspension or withdrawal.

SIGNATURE \_\_\_\_\_

SIGNATURES OF PARTNERS:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

## FORM J

## CONDITIONS FOR THE GRANT OF ELECTRICAL CONTRACTOR'S LICENCE (RULE 29).

An electrical contractor's license shall be granted only to a person (or a registered firm) if such person or firm :—

- (1) holds a certificate of competency and permit and personally executes or supervises all work undertaken by it or him, or has employed a Supervisor holding a certificate of competency and permit under whose direct supervision such work is carried out and has in his or its employment atleast one licensed Wireman;
- (2) has in possession the following instruments for carrying out tests required under the Electricity Rules, 1937:—
  - (i) One insulation testing set of 500/1000 V, constant pressure type, zero to infinity range;
  - (ii) One portable voltmeter suitable for 0-500 V, range.
  - (iii) One tong tester of 0-100 A, 0-500 V, range; and
  - (iv) One earth resistance tester of 0-100 Ohms range.
- (3) (a) for the purpose of carrying out normal electrical contracting business maintains separate, independent, suitable business premises of not less than 6 Sq. meters in a Commercial Area/Bazar/Main Road, to the satisfaction of the Secretary of the Board;
  - (b) has at its business premises sufficient quantities of various electrical wiring material and tools and a sign board of not less than 1 Sq. meter in area hung, or posted at conspicuous place to the satisfaction of the Secretary of the Board; and
  - (c) produces documentary proof to the satisfaction of Secretary of the Board for being owner or tenant of the premises.
- (4) Produces a solvency certificate from a competent court or a Bank Guarantee to the tune of Rs. 10,000.00.
- (5) Has no direct or indirect interest in more than two Electrical Contractor's Licences.

## NOTES:—

1. All applicants/firms for grant of Contractor's License shall get themselves registered with Income-Tax Authorities of the Region and shall submit G.I.R/T.R. Registration Certificate.
2. All applicants in partnership for grant of contractor's license shall submit partnership deed registered under the Registration Act, 1908.
3. Every Supervisor or Wireman in the employment of a Licensed Electrical Contractor shall submit an affidavit on a stamp paper duly attested by a first Class Magistrate and a declaration in Form K or L and M or N respectively, as the case my be.
4. If a Licensed Electrical Contractor at any time desires to shift his business premises he shall intimate atleast one week before shifting to new premises along with the address and rent redeipt of the new premises and have the same inspected on payment of prescribed fees.
5. If at any time the Licensed Electrical Contractor fails to maintain his business premises as defined in Rule 29(3) his license shall stand suspended.

SIGNATURE: \_\_\_\_\_

SIGNATURE OF PARTNERS:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

RULE-29.

## FORM K.

## AFFIDAVIT OF CERTIFICATE OF COMPETENCY HOLDER.

I, son of \_\_\_\_\_  
 resident of \_\_\_\_\_ do, hereby solemnly affirm that I am  
 in the employment of M/s. \_\_\_\_\_ as Electrical Supervisor  
 on whole time basis with effect from \_\_\_\_\_ I am not doing any other  
 business in my name nor I am employed on whole/part time basis with any other  
 contractor or firm/or in any Government/Semi Government Organization.

I also undertake to intimate, in writing within three days of its occurrence, any change if it occurs, in the above particulars to Electric Inspector to Government of Sind, Karachi/Hyderabad, as well as to my present employer and obtain acknowledgment from the both. In case the above particular given by me are proved to be incorrect at any time, I note that I shall be liable for action under the provisions of Rule 26 of the Rules framed under Rule 48 of the Electricity Rules, 1937.

Signature.

KS/HS No.

Present Address.

Dated :

Witness :

- 1.
- 2.

---

Added vide Notification No. SOPP-5/6-73, dated 18th September, 1978.

**FORM L****AFFIDAVIT OF CERTIFICATE OF COMPETENCY HOLDER CUM PROPRIETOR/PARTNER.**

I, son of \_\_\_\_\_, resident of \_\_\_\_\_, do, hereby solemnly affirm that I am the Proprietor/Partner as well as supervisor of the firm with effect from \_\_\_\_\_ and that I am not doing any other business in my name nor I am employed on whole/part time basis with any other contractor nor in any firm nor in any Government/Semi Government Organization.

I also undertake to intimate in writing, within three days of its occurrence any change if it occurs in the above particulars to Electric Inspector to Government, of Sind, Karachi/Hyderabad, and obtain acknowledgment thereof and that in case the above particulars given by me are proved to be incorrect at any time I note that I shall be liable for action under the provisions of Rule 26 of the Rules framed under Rule 48 of the Electricity Rules, 1937.

Dated

Signature

Witness.

KS/HS No.

1.

Present Address.

2.

Added vide Notification No. SOPP-5/6-73, dated 18th September, 1978.

## RULE—29

## FORM M.

## UNDERTAKING OF WIREMAN

I, son of resident of hereby, declare

that:—

- a. I am in the employment of  
as wireman on whole time basis with effect from—
- b. I am not carrying on any other business in my name or employed on whole/part time basis with any other contractor or person or a firm or any Government or Semi Government Organisation and I, hereby, undertake to notify any change in the above particulars to the Secretary, Licensing Board and Electric Inspector to Government of Sind, Karachi/Hyderabad Region, within three days of its occurrence. In case the above particulars are proved to be incorrect at any time, I shall be liable for action under Rule 26 of the Rules framed under Rule 48, of the Electricity Rules, 1973.

Signature

Certificate No. KW/HW.

Dated :

Present Address.

Added vide Notification No. SOPP-5/6-73, dated 18th September, 1978.

## RULE—29

## FORM N

## UNDERTAKING OF WIREMAN CUM-PROPRIETOR

I, son of resident of  
hereby, declare that:—

- a. I am the proprietor/partner as well as wireman of the firm M/s.
- b. I am not doing any other business in my name or employed on whole/part time basis with any other contractor or person or a firm or in any Government Department or Semi-Government Organization and I, hereby, undertake to notify any change in the above particulars to the Secretary, Licensing Board and Electric Inspector to Government of Sind, Karachi/Hyderabad Region, within three days of its occurrence. In case the above particulars are proved to be incorrect at any time, I shall be liable for action under Rule 26, of the Rules framed under Rule 48, of the Electricity Rules, 1937.

Signature  
Certificate No. KW/HW.  
Present Address

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Added vide Notification No. SOPP-5/6-73 dated 18th September, 1978.

## FORM P

## WORK COMMENCEMENT REPORT.

1. NAME OF CONTRACTOR.
2. AUTHORISED ADDRESS OF BUSINESS PREMISES.
3. K.C./H.C. No.

## TOTAL STRENGTH OF STAFF.

Engineers, Supervisors, Wiremen, Apprentices.

| Sr.<br>No. | Name of the Consumer with<br>postal address. | Application No. | Complete and correct address of the premises |
|------------|--|-----------------|--|
| 1          | 2  | 3               | 4  |

## DETAILS OF WORK

| Date of commencement. | Expected date of<br>completion. | Light<br>points. | Power<br>points. | Type of<br>wiring. |
|-----------------------|---------------------------------|------------------|------------------|--------------------|
| 5                     | 6                               | 7                | 8                | 9                  |

Staff engaged on job.

| Supervision K.S./H.S. No. | Wiremen K.W./H.W. No. | Name of apprentices. |
|---------------------------|-----------------------|----------------------|
| 10                        | 11                    | 12                   |

Added vide Notification No. SOPP-5/0-73, dated 18th September, 1978.

## NOTIFICATION

Karachi, dated 31st December, 1977

**\*\*No. SOPP-17/10-65.**—In pursuance of the proviso to Sub-rule (1) of Rule-48 of the Electricity Rules, 1937, and in supersession of the Government Sind, Notification No. 46-II-M, dated the 26th October, 1937, the Government of Sind are pleased to direct that the following Administrations, Institutions and Bodies shall be exempted from the operation of the said Sub-rule, in so far as their own works are concerned, namely:—

1. The Electrical Branches of the Irrigation and Power & Communication and Works Departments, Government of Sind.
2. The Railway Administration.
3. The NED University of Engineering and Technology, Karachi.
- \*4. Pakistan Steel, Bin Qasim Karachi.
5. All the Electrical Licensees and sanction-holders under section 28 of the Electricity Act, 1910.
6. All factories within the meaning of the Factories Act, 1934 (Act XXV of 1943) for such period during which the electrical installation work therein is supervised by a person holding a certificate of competency under the said rules, the appointment or change in appointment of such person shall be communicated to the Licensing Board and the Licensee concerned and the Licensing Board shall notify the exemption to the Licensee concerned.
7. Military and Telegraphs Departments.
- \*\*\*\*8. Karachi Nuclear Power Plant.
- \*\*\*9. Karachi Shipyard & Engineering Works Ltd.
- \*\*\*\*\*10. Karachi Port Trust.

A. W. F. SHAIKH,  
Advisor (Technical)  
Additional Chief Secretary to  
Government of Sind,  
Irrigation and Power Department,  
Karachi.

\*Added vide Notification No. SOPP-5/2-71, dated 12-2-1976.

\*\*Substituted vide Notification No. SOPP-17/10-65 dated 31-12-1977.

\*\*\*Added vide Notification No. SOPP-17/10-65, dated 27-4-1978.

\*\*\*\*Added vide Notification No. SOPP-5/2-71, dated 5-10-1980.

\*\*\*\*\*Added vide Notification No. SOPP-5/2-71, dated 27-11-1978.

GOVERNMENT OF SIND  
IRRIGATION AND POWER DEPARTMENT

Karachi, the 20th January, 1983

No. SOPP-5/6-73-Vol: II.—Government of Sind are pleased to direct that the rules for the grant of Certificates of Competency under rule 48 of the Electricity Rules, 1937 published with Irrigation and Power Department Notification No. SOPP-5/6-73 dated 1st January, 1982 shall stand amended to the following extent:—

AMENDMENT

In the said rules for forms 'B', 'C' and 'D' the following shall be substituted:—

"FORM-B"

No. KS/HS

(See Rules-23)

GOVERNMENT OF SIND

LICENSING BOARD

CERTIFICATE OF COMPETENCY

This is to certify that Mr. \_\_\_\_\_ s/o \_\_\_\_\_ has passed the prescribed examination of ELECTRICAL SUPERVISOR, held by the Licensing Board, Sind at \_\_\_\_\_ in \_\_\_\_\_ and is, hereby granted this Certificate of Competency.

PRESIDENT  
LICENSING BOARD

VICE PRESIDENT/SECRETARY  
LICENSING BOARD

"FORM-C"

GOVERNMENT OF SIND

LICENSING BOARD

CERTIFICATE OF COMPETENCY

This is to certify that Mr. \_\_\_\_\_ s/o \_\_\_\_\_ has satisfied the Licensing Board, Sind that he possesses such qualification which entitle him to exemption from taking the prescribed Examination of Electrical Supervisors and practice as Electrical Supervisor and is, hereby, granted this Certificate of Competency.

PRESIDENT  
LICENSING BOARD

VICE PRESIDENT/SECRETARY  
LICENSING BOARD.

Dated: \_\_\_\_\_ 198 \_\_\_\_\_  
No. KS/HS.

## "FORM-D"

GOVERNMENT OF SIND  
Permit for (Electrical) Supervisors.

(Permit in Book Form)

Cover Page.

1st. Page. Photograph &amp; Specimen Signature.

2nd. Page. Permit for (Electrical) Supervisors.

Date of Issue - 19

Name - s/o -

Date of Examination -

Place of Examination -

Competency Certificate No. KS/H.S. -

3rd. Page.

This permit allows the holder to supervise and carry out electric installation work subject to the conditions mentioned in the rules framed under Rule-48 of the Electricity Rules, 1937.

The validity of the permit is shown on pages 4 and 5.

This permit is to be carried on the holder's person and shall be produced on demand.

SECRETARY  
LICENSING BOARD  
KARACHI/HYDERABAD.

PRESIDENT  
LICENSING BOARD  
KARACHI/HYDERABAD.

4th &amp; 5th page validity.

6th page to 13th page endorsement of the employment.

14th page Remarks.

## "FORM I"

(See Rule-37)

GOVERNMENT OF SIND

REGISTER OF ELECTRICAL ENGINEERS SUPERVISORS WIREMEN  
AND APPRENTICES EMPLOYED FOR THE YEAR -

Name of Electrical Contractor - KC/HC No. -

| Serial<br>No. | Name and Father's<br>Name of Employee. | EXECUTIVE STAFF  |                               | WIRING STAFF                    |   | DATE OF          |                 |   | Remarks |
|---------------|--|--|-------------------------------|---------------------------------|---|------------------|-----------------|---|---------|
|               |  | Details of Degree/<br>Diploma Holders<br>in Electrical<br>Engineering. | Supervisor's<br>Permit<br>No. | Wire-<br>men's<br>Permit<br>No. | Non<br>Certifi-<br>cated<br>Wire-<br>men and<br>Appren-<br>tices. | Employ-<br>ment. | Dis-<br>charge. |   |         |
| 1             | 2                                      | 3  | 4                             | 5                               | 6   | 7                | 8               | 9 |         |

SIGNATURE, NAME AND SEAL OF CONTRACTOR

Substituted by Notification No. SOPP-5/6-73. Dated 1st January, 1982.

SECRETARY TO GOVERNMENT OF SIND.