

File No.SBTET-EE-2/WRSP/1/2019-EE-2
STATE BOARD OF TECHNICAL EDUCATION AND TRAINING
TELANGANA :: HYDERABAD
DETAILED NOTIFICATION FOR XXVIII COMPETENCY CERTIFICATE
EXAMINATION FOR ELECTRICAL SUPERVISOR AND WIREMAN
UNDER CENTRAL ELECTRICITY AUTHORITY (MEASURES RELATING
TO SAFETY AND ELECTRIC SUPPLY) REGULATIONS ACT, 2010

1.0 The State Board of Technical Education and Training, T.S., Hyderabad will conduct XXVIII session of Competency Certificate Examination for Electrical Supervisor and Wiremen in the month of October 2022 on behalf of the Chief Electrical Inspector of Government/Chairman T.S., Electrical Licensing Board, T.S., Hyderabad, Under Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations Act, 2010.

2.0 A) Date of conduct of Examination for **Electrical Supervisor 14-10-2022 (Friday).**

B) The dates of **Electrical Wireman Examinations** will be fixed and communicated by the respective Chief Superintendent of Examination Centers.

3.0 Qualifications for admission to the Wireman (Certificate of Competency Examination: -

1. The candidates for admission to the “Wireman Competency” Certificate Examination shall be a person with four years of experience, shall be certified by a Firm or a Licensed Electrical Contractor and Countersigned by an Electrical Engineer not below the rank of Deputy Electrical Inspector/ Divisional Engineer in TS TRANSCO/TS GENCO/TS DISCOMS or Deputy Electrical Inspector in the Electrical Inspectorate Department.
2. He shall have to complete the age of **21 Years as on 1st July 2022.**

4.0 Qualification for admission for the Supervisor (Certificate of Competency) Examination:

- i. A pass in 10th class or its equivalent with not less than 8 years of experience in the practice of Electrical Installation works, and the said experience shall be duly certified by a Firm or Contractor.

(OR)

The Wireman/Electrician of I.T.I. Certificate Holder with not less than 4 years' experience in the practice of Electrical Installation works. Further that a candidate seeking admission to the Supervisor (Mines) Examination shall have at least 2 years' experience in underground Mines out of the total 4 years' experience mentioned above and the experience shall be certified by a Firm or Licensed Electrical Contractor and Countersigned by an Electrical Engineer in TS TRANSCO/TS GENCO/TS DISCOMS or Electrical Inspectorate not below the rank of Deputy Divisional Engineer or Deputy Electrical Inspector respectively.

- ii. The minimum age limit for appearing for examination shall be **23 years as on 1st July, 2022.**

5.0 Application forms can be downloaded from SBTET Portal

(i.e www.sbtet.telangana.gov.in)

A. For Wireman Examination Centers: -

1. Govt. Polytechnic, Masab Tank, Hyderabad.
2. J.N. Govt. Polytechnic, Ramanthapur, Hyderabad.
3. Govt. Polytechnic, Warangal.
4. Govt. Polytechnic, Nizamabad.
5. Govt. Polytechnic, Mahabubnagar.
6. Govt. Poly, Adilabad.
7. Dr.BRGMRPW Poly, Karimnagar
8. Govt. Polytechnic, Kothagudem.
9. SS Govt. Polytechnic, Zaheerabad.
10. Govt. Polytechnic, Nalgonda.
11. QQ Govt, Polytechnic, Hyderabad.

NOTE: -If number of candidates registered for Wireman examination at any of the above centers are **less than 25**, then the candidates will be re-allotted to some other center at the discretion of the Secretary, State Board of Technical Education and Training, T.S., Hyderabad.

B. For Supervisor Examination Centers: -

1. Govt. Polytechnic, Masab Tank, Hyderabad.
2. J.N. Govt. Polytechnic, Ramanthapur, Hyderabad.
3. Govt. Polytechnic, Warangal.
4. Govt. Polytechnic, Nizamabad.
5. Govt. Polytechnic, Mahabubnagar.
6. Govt. Poly, Adilabad.
7. Dr.BRGMRPW Poly, Karimnagar
8. Govt. Polytechnic, Kothagudem.
9. SS Govt. Polytechnic, Zaheerabad.
10. Govt. Polytechnic, Nalgonda.
11. QQ Govt, Polytechnic, Hyderabad.

NOTE: If number of candidates registered for Supervisor examination at any of the above centers are **less than 25**, then the candidates will be re-allotted to some other center at the discretion of the Secretary, State Board of Technical Education and Training, T.S., Hyderabad.

C. For Supervisor (Mines) Examination Centre.

1. Govt. Polytechnic, Kothagudem.

The drafts issued by State Bank of India, Canara Bank and any other nationalized bank only. All postal requisite must be accompanied by a self- addressed envelope of 11 cm. X 25 cm. Size with stamp affixed to a value of Rs.15/- for Ordinary Post and Rs.30/- for Registered Post and shall be addressed to the Principal concerned. Application forms will neither be sold nor filled in application forms received by the Secretary, State Board of Technical Education and Training).

6.0 Schedule

S. No.	Particulars	Dates
1	Date of commencement for Submission of Filled in Application Forms	21-09-2022 (Wednesday)
2	Last date for Submission of Filled in Application Forms.	30-09-2022(Friday)
3	Date of Conduct of Examination for Supervisor	14-10-2022 (Friday)

Examination fee

- i) For Wireman - **Rs.1,500/-**
- ii) For Supervisor - **Rs.2000/-**

By way of Crossed Demand Draft drawn in favour of the **Secretary, State Board of Technical Education and Training, T.S., Hyderabad** payable at Hyderabad on any of the above-mentioned Banks

Receipt of filled in applications: -

- The filled in application forms together with relevant documents and examination fee should be submitted to the Chief Superintendent/Principal of the examination centers given above where the candidate intend to appear **on or before 30-09-2022(Friday) by 5-00 P.M.** Filled in applications should **not be sent** to the Secretary, State Board of Technical Education and Training, T.S., Hyderabad under any circumstances. Filled in application forms received after the due date on account of Postal delay in transit or loss will not be considered and will be summarily rejected by the Principals concerned.
- Fee once paid will not be refunded** in case the application is rejected.
- For details on "How to apply" and syllabus refer for the instructions to candidates supplied along with the application form.

Candidates desirous to appear for the Supervisor Examination in **URDU Medium should appear at Govt. Polytechnic, Masab Tank, Hyderabad only.**

7.0 WIREMAN/SUPERVISOR EXAMINATIONS**A. GENERAL INSTRUCTIONS: -**

- The Chief Superintendents shall note the following procedure of submitting application forms by the candidates desiring to appear for XXVIII Session Competency Certificate Examination for Electrical Supervisor and Wireman to be held October 2022.
- (a) The Competency Certificate Examination for Electrical Supervisor and Wireman Notification has been issued in the month September 2022.

(b) **Examination Fee:**

Type of Examination	Examination Fee
Wireman examination	Rs. 1,500/- (Rupees One Thousand five hundred only)
Supervisor examination	Rs.2,000/- (Rupees Two Thousand Only)

3. For eligibility to appear for the XXVIII session Competency Certificate Examination for Electrical Supervisor and Wireman syllabus and acceptance of application forms, refer to the details given in the "Instructions to Candidates" supplied along with the application forms.
4. Each application received from the candidates, shall be affixed with the facsimile of the concerned Chief Superintendents, Signature of issuing clerk and the stamp of the Polytechnic.
 - (1) Sl. No. of the application form received
 - (2) Name of the candidate
 - (3) D.D .No. & date
 - (4) Amount
 - (5) Name of the Bank.

The concerned clerk will make all the above entries in the Register at the time of receiving application.

B. REGISTRATION OF APPLICATION FORMS:

5. Each application form received for Competency Certificate Examination for Electrical Supervisor and Wireman along with other enclosures is to be registered by giving a suitable number (in the space provided) starting from 1(one). After giving the Registration number, the particulars of the same are to be entered in the "Register for Registration of applications (Proforma - II)". All the application forms registered are to be distributed among the **Scrutiny Officers for Verification** of Bio-data written by the candidates. The Scrutiny Officers have to hand- over eligible and rejected applications (Making them into separate bundles) to the officer in charge of examination, after completing the scrutiny work assigned to them.
6. All the rejected applications are to be verified once again by the officer in charge of examination before finally rejecting them once for all. The word "**Rejected**" is to be written in the block provided in the application form.

An issue Register (Proforma - III) is to be maintained to make a record of applications scrutinized by individual staff members.

For all "Rejected Applications" the reasons for rejection are to be mentioned in the remarks column of the "Register for Registration of Applications". **The Chief Superintendents can also display on the Notice Board. Regd. Nos. of the applications rejected for Competency Certificate Examination for Electrical Supervisor and Wireman and mentioning the reasons for rejection.**

8.0 ALLOTMENT OF HALL-TICKET NUMBERS: -

- a) All the Eligible Applications are to be allotted with Hall ticket numbers. The Hall- Ticket numbers are to be written with **Red ink pen** or **Red Ball Point pen** or clearly stamped. The hall-ticket numbers will be given starting with 10,001 so as to facilitate identification of the center from where a candidate is appearing for examination from among the numbers allotted to centers (as shown in Annexure I).
- b) For convenience, the Hall-ticket number shall be started from “1” not from “0” Example: 10001 or 20001 or 30001 at each center.
- c) Hall-tickets are to be prepared for only eligible candidates.
- d) Same Hall-ticket number should not be given to two candidates under any circumstances. If given due to oversight, it should be rectified well before dispatching the Hall-tickets to the individual candidates. No suffix of alphabets to numbers should be given, ex. 163062 “A”. A separate number from the series allotted to the center should be given.
- e) The Hall-ticket number is to be stamped at three places viz. One each on application form, Hall-ticket (original) and Hall-ticket (duplicate).

9.0 ISSUE OF DUPLICATE HALL-TICKET

- i. Duplicate Hall -Ticket have to be issued to those eligible candidates who have not received their Original Hall-Ticket sent through post for some reason or the other by the Chief Superintendent, one or two days before the actual date of examination by collecting a demand draft for Rs.100/- taken in favour of the **Secretary, State Board of Technical Education and Training, TS, Hyderabad** payable at Hyderabad or Rs.100/- in cash and the candidate may be asked to get an attested passport size photo also to paste it on the Duplicate Hall-Ticket form. Sufficient number of Xerox copies of Duplicate Hall-Ticket form are to be kept ready for this purpose. The model proforma for the issue of duplicate Hall-ticket is enclosed with these instructions.
- ii. The amount collected for the issue of Duplicate Hall-Ticket is to be sent to the **Secretary, State Board of Technical Education and Training, TS, Hyderabad** by way of Bank Drafts with a detailed account immediately after the examination is over.
- iii. All the applications forms rejected are to be preserved carefully by the Chief Superintendent until the next examination.

10.0 Conduct of Examinations: -

A) Competency Certificate Examination for Electrical Supervisor (Utilization) examination comprises of two Written papers, Paper – I & II and Electrical Supervisor (Mines) Paper – I & III each of 03 hours duration and each carrying 50 marks maximum.

B) **Theory Paper: (100 Marks)**

Paper – I – Electrical (Theory) Elementary knowledge – 50 marks

Optional

Paper-II -Electricity Utilization – 50 Marks

Or

Paper-III-Mines Installation- 50 marks.

S. No.	Subjects	Date of Examination
1	Paper -I (Electrical Theory)	14-10-2022 (Friday) 10.00 AM to 01.00 PM
2	Paper-II (Electricity Utilization Theory)	14-10-2022 (Friday) 02.00 PM-05.00 PM
3	Paper-III (Mines Installation Theory)	14-10-2022 (Friday) 02.00 PM-05.00 PM

Practical examination shall be conducted from 15-10-2022(Saturday) onwards for candidates who are appearing for Competency Certificate Examination for Electrical Supervisor and Electrical Wireman Examination in batches with each batch consisting of not more than 10 candidates and a maximum three batches of 30 candidates per day as per the dates and time to be announced by the Chief Superintendent / Principals of the examination center concerned.

11.0 Practical Examination: (100 Marks)

The Practical examination for Supervisor shall be of 06 hours duration in the subject-covering syllabus in Paper I +II or I + III as the case may be. The total marks shall be 100 including Viva Voce. The distribution of marks shall be as follows.

Experiment on Electrical Machine	40 Marks (Time: 03 Hours)	Total: 50 Marks
Viva Voce	10 Marks	

a) Wiring installation / Fault location in generators, Motors Domestic appliance and underground Cables (Murray Loop List) Circuit connection of starters, Motors and energy meters etc. (Relevant experiment to be given for Supervisors (Utilization)and Supervisor (Mines)-03 Hours 40 Marks

b) Viva Voce 10 Marks
Total: 50 Marks

The Marks for Paper - I, Paper -II or III shall be furnished in separate lists.

12.0 Competency Examination for Wiremen:

The examination shall consist of two tests one practical and the other Oral.

Practical test carries 80 Marks comprising of

- A. 02 Hours test on Machine connections with starters etc (A.C. only) - 30 Marks.
 B. 04 Hours test on Wiring installations (Domestic agriculture and industrial below 30 KW) - 50 Marks.
 C. **ORAL TEST** - 20 Marks.

The Oral test is from the entire Syllabus. To pass the examination, the candidate must secure at least 40/80 marks in the Practical's and 10/20 marks in Oral tests respectively in the syllabus prescribed.

13.0 Appointment of examiner for conducting Practical Examinations: -

An examiner of the rank of Deputy Electrical Inspectors / Asst. Electrical Inspectors from Electrical Inspectorate Department and another examiner not below the rank of a Lecturer in Electrical Engineering shall be appointed for the conduct of practical and oral tests. Supporting staff of one Technical Asst. to assist. The Internal examinations and one Attender may also be appointed.

- 14.0** You are requested to inform this office through mail/Phone on or before **05-10-2022**, as to the number of candidates applied for Supervisor examination separately for English medium, as to the Telugu Medium and Urdu Medium and Wireman examination so as to enable this office to process and send the question papers well in advance for the conduct of examinations. Advance amount for the conduct of examinations will be workout and sent to you after the receipt of the above information.
- 15.0** Every care should be taken to appoint suitable persons as examiners and supporting staff. The number of candidates is more and if it is likely to take more number of days, you may conduct the Practical examinations simultaneously in other Government Polytechnics located in your town / city. You can suitably frame the time tables for the Practical examinations for both Wireman and Supervisor depending on the facilities available and inform the same to the candidates in advance. However, you are requested to see that the Wireman examinees need not have to stay for more than two days.
- 16.0** Immediately after the completion of Supervisor Theory examinations (Paper – I/II/III), you are requested to send the answer scripts duly sealed separately under named cover to **Sri P.Sankariah ,Deputy Secretary Post Examination Section, State Board of Technical Education and Training, Sankethika Vidya Bhavan, Masab Tank, Hyderabad-28** by Insured Parcel. With regard to the Practical examination of Supervisor and Wireman, you are requested to conduct the Practical test at your center and send the award marks in respect of Practical test in the nominal rolls statement of candidates and send the same in duplicate under the named cover to **Sri P.Sankariah, Deputy Secretary, Post Examination Section EE-I, State Board of Technical Education and Training, TS., Sankethika Vidya Bhavan, Masab Tank, Hyderabad-28** within the last date of examination.
- 17.0** The Principals decision is final in respect of Mal - practice and proxy cases.
- 18.0** You are requested to arrange for adequate Police force during the conduct of Theory examination as per laid down norms and also see that the examinations are conducted smoothly
- 19.0** In case of Supervisors Competency Examinations, the Nominal Rolls of the candidates shall be sent to the **Secretary, State Board of Technical Education and Training, Hyderabad** along with the answer scripts soon after completion of theory examinations.
- 20.0** Supervisor Competency Certificate Examination of Mines Installation will be conducted only at Government Polytechnic, Kothagudem, Khammam District.
- 21.0** The Chief Superintendents have to submit all the bills vouchers pertaining to examination and finalize the accounts within one month without fail.
- 22.0** The Chief Superintendent has to strictly follow all the instructions given from time to time and see that the examination is conducted smoothly without any discrepancy.
- 23.0** In case of any clarification required he/she should contact **the Secretary, State Board of Technical Education and Training, Hyderabad** on phone immediately.
- 24.0** The rates of remuneration to be paid to the staff engaged for examination work and for purchase of material required for conducting practical examinations for Supervisors and Wiremen is herewith enclosed (Annexure-II) and requested to follow the same.

25.0 The Chief Superintendent are requested to instruct the Examiners to conduct the Practical Examination

I) Supervisor: -a) Paper-I & Paper-II for Utilization.

b) Paper-I & Paper-III for Mines.

II) Wireman and Marks sheet should be prepared separately as per the Proforma for marks sheet.

26.0 Further the Chief Superintendent has to inform this office after the expiry of the last date prescribed for the receipt of filled in application forms i.e., latest by 05-10-2022 the number of candidates registered at his center over and above 600 (Six Hundred) and also in case the number of candidates are registered are less than 25 (Twenty five), to enable this office to re-allot them to some other neighboring center at the discretion of the Secretary, State Board of Technical Education and Training, TS., Hyderabad.

Yours' faithfully,

Signed by Dr. C. Srinath

Date: 17-09-2022 14:35:01

Reason: Approved
Secretary