



DEPARTMENT OF ELECTRICAL INSPECTORATE

Govt. of Himachal Pradesh,
Block No. 29, SDA Complex,
Kasumpti, Shimla-171009.
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Advertisement for authorization of Chartered Electrical Safety Engineers (CESE).

PART-I

1. Background :

The Government of Himachal Pradesh vide notification No. MPP-F(1)-2/2005-IX-Loose dated 26-10-2019 has notified 415 volts as the voltage up to which initial and periodic inspection and testing of electrical installation of suppliers or consumers may be carried out by the Chartered Electrical Safety Engineer under regulations 30 and 43 of the Central Electricity Authority (Measures Relating to Safety and Electric Supply) Regulations, 2010. The test / interview for authorization of Chartered Electrical Safety Engineer in accordance with regulation, 5A of aforementioned regulations and guidelines issued by the Government of Himachal Pradesh in this regard vide notification No.MPP-F(5)-22/2013-II dated 06-01-2020 and even No. dated 05.10.2020 shall be conducted by this department.

2. Scope of work :

The Chartered Electrical Safety Engineers shall assist the owner or supplier or consumer of electrical installations for the purpose of self-certification up to the notified voltage of 415 volts under regulation 30 and regulation 43 of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010, provided those installations are not covered under section 54 of Electricity Act, 2003.

3. Duties & Responsibilities of Chartered Electrical Safety Engineers (CESE) :

- (a) CESE shall carry out recommended tests as per the relevant Regulation and Standards.
- (b) CESE shall test electrical installations & keep a record thereof in Form-I/ Form-II of Schrdule-IV of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010, as the case may be, and submit the same along with photographs/ video of the apparatus tested and detail of tests conducted and results thereof to the office of the Chief Electrical Inspector (CEI) within seven working days from the date of testing and will produce the same at the time of renewal.
- (c) The owner shall carry out the recommendations made by the Chartered Electrical Safety Engineers in his report, within the time prescribed in the report. In case the owner fails to rectify the shortcomings as identified by the Chartered Electrical Safety Engineer even after the prescribed period, the Chartered Electrical Safety Engineer shall inform the same to the office of the Chief Electrical Inspector within a period of 15 days from the expiry of the time prescribed in the report of rectification.
- (d) If, on inspection of installation of the owner or supplier or consumer, as the case may be, the Chartered Electrical Safety Engineer is satisfied that the installation is likely to be dangerous for the use of electricity, CESE shall bring the same to the notice to the owner and the office of Chief Electrical Inspector (CEI) within the period of 48 hours from the date of testing.

4. Essential Qualification :

The eligibility criterion for authorization of Chartered Electrical Safety Engineers is as under:-

- (a) Degree in Electrical Engineering with at least five years experience in operation and maintenance of electrical installations and also have the knowledge of the works related to observance of electrical safety regulations or Diploma in Electrical Engineering with at least ten years of experience in operation and maintenance of electrical installations and also have the knowledge of the works related to observance of electrical safety regulations.
- (b) Retired Chief Electrical Inspector/ Electrical Inspector who were already notified by Government of Himachal Pradesh shall be exempted from prescribed test/ interview conducted by the Department of Electrical Inspectorate, Himachal Pradesh and would be eligible to become Chartered Electrical Safety Engineer. However they have to apply for grant for authorization in FORM-I along with the copy of notification of their appointment as Chief Electrical Inspector/ Electrical Inspector.

5. Pre-requisites for authorization of Chartered Electrical Safety Engineer :

- (a) The applicant shall not hold any post in Govt. /Semi Govt. /PSUs or associated with any organizations which directly or indirectly influence the working of Chartered Electrical Safety Engineers.
- (b) Applicant shall not possess any electrical contractor's licence issued by the Government. In case he/she already possesses such licence, same shall have to be surrendered before receiving the authorization of Chartered Electrical Safety Engineer. Supervisor holding Certificate of Competency and Wireman's permit holder employed by the licensed electrical contractor shall not be eligible for authorization of Chartered Electrical Safety Engineers.
- (c) Applicant shall have the knowledge of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 and other relevant Act and Regulations related to electricity supply.

6. Submission of Applications :

Application form can be downloaded from the website <http://ei.hp.gov.in/page/exam-related-notice>. Intended applicant shall make an application in the Form-I accompanied by the following self attested documents:-

- (a) Three recent passport size coloured photographs having white background showing complete face of the applicant.
- (b) Photocopy of PAN card.
- (c) Any of the photo identity proof of the applicant such as passport/ Driving License / Aadhar Card.
- (d) Proof of address such as telephone bill / Electricity bill / Bank Passbook / Driving License / Aadhar Card / Pass port or an affidavit sworn before the Notary.
- (e) Copies of educational qualification and proof of date of birth.
- (f) Proof of work experience along with appointment order and GPF/EPF details.
- (g) Three specimen signature duly attested by Gazetted officer.
- (h) Fee amounting to Rs. 2000/- (Rupees two thousand only) non-refundable, deposited in the head of account
0043- Taxes and Duties on Electricity
800- Other Receipts
01-Misc. Receipts.
DDO Code: 077 for Capital Treasury, Shimla and 950 for other than Capital treasury. The original copy of challan be enclosed with the application form.
- (i) Three Nos. self addressed envelope of size 25x12cm duly stamped one of Rs 37/- and remaining of Rs. 10/- be enclosed with the application form.

The duly filled application form and requisite documents shall be sent to below mentioned address:

The Chief Electrical Inspector,
Himachal Pradesh,
Block No. 29, S.D.A. Complex,
Kasumpti, Shimla,
Himachal Pradesh-171009

The last date of submission of filled application form is **15th December, 2020 before 5:00 PM.**

7. Selection Procedure :

The applications will be scrutinized based on their experience in operation and maintenance of electrical installations and educational background. The shortlisted candidates will be called for test/ interview and verification of submitted documents and the date of test/ interview will be intimated to the eligible candidates and shall also be uploaded on the official website. Candidates are advised to check website <http://ei.hp.gov.in/> regularly.

Note: Applicants are required to produce original certificates during the test / interview to be conducted by the office of Chief Electrical Inspector. If any document or fact mentioned in the application found to be incorrect/ counterfeit then his application shall be rejected.


Chief Electrical Inspector,
Block No. 29, S.D.A. Complex,
Kasumpti, Shimla-171009. *h*
10/11/2020

FORM-I
(See guideline 4(1).)

Application for grant of authorization as Chartered Electrical Safety Engineer under guideline 4(1).

1	Name of Applicant:		self attested photograph having white background		
2	Father's Name:				
3	Date of Birth:				
4	Permanent Address:				
5	Address of Registered office in Himachal Pradesh:				
6	Educational Qualification:				
7	Detail of Experience:				
8	Particulars of fee deposited:	Challan No.	Date	Amount	Name of Treasury

Signature of applicant

Mobile No.

Email ID:

PART-II

For information of the applicants who have qualified the prescribed test / interview and likely to be authorized as Chartered Electrical Safety Engineers:

- 1) Chief Electrical Inspector shall grant the authorization to the intending Chartered Electrical Safety Engineers for a period of three years in Form-II who have successfully qualified the prescribed test/interview subject to fulfillment of the conditions specified below:-
 - (a) He must have to pay the requisite fee of Rs. 10000/- (Rupees ten thousand only) by way of treasury challan in the head of account
0043- Taxes and Duties on Electricity
800- Other Receipts
01- Misc. Receipts
DDO Code: 077 for Capital Treasury, Shimla and 950 for other than Capital treasury.
 - (b) He should have registered office in Himachal Pradesh.
 - (c) He must have testing instruments in his possession as specified in Annexure-1 and shall be produced in the office along with original cash memo/bills thereof for verification.
- 2) The application for renewal of authorization shall be made as per the Form-III along with earlier authorization certificate before the expiry of 30 days of earlier granted authorization and shall be renewed subject to his performance as Chartered Electrical Safety Engineer.
- 3) After due date for renewal, one month notice shall be issued to those Chartered Electrical Safety Engineer who fails to renew their authorization. During the notice period, Chartered Electrical Safety Engineer shall be liable to pay Rs 100/- (Rupees one hundred only) per day as penalty.
- 4) Fees and levy charges of Chartered Electrical Safety Engineer:
 - (a) Testing of electrical installation in a single premise up to notified voltage under Regulation 43 of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010, is Rs. 5000/- (Rupees five thousand only).
 - (b) Periodic Testing of electrical installation in a single premise up to notified voltage under Regulation 30 of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010, is Rs. 3000/- (Rupees three thousand only).Fees to be levied by the Chartered Electrical Safety Engineer from the Utilities shall be received in the modes other than cash.
- 5) Others terms and conditions:
 - (a) It shall be responsibility of owner of the installation to maintain and operate the installation in the condition free from danger and as recommended by the manufacturer/ Chief Electrical Inspector/ Chartered Electrical Safety Engineer or by the relevant codes of practice of the "Bureau of Indian Standards". Chartered Electrical Safety Engineer shall issue recommendation for safe operation and maintenance of the installation and ensure the compliance of the same.

- (b) The authorization of a Chartered Electrical Safety Engineer shall be liable to be suspended or cancelled by the Chief Electrical Inspector, if he/she is found to be indulging in willful negligence, malpractices, misuse or any other activities affecting directly and in-directly the safety of electrical installations. However, no such authorization shall be suspended/ cancelled unless an opportunity of being heard is given to the concerned Chartered Electrical Safety Engineer.
- (c) The authorization of a Chartered Electrical Safety Engineer shall be initially for the period of three years at the time of registration and the authorization shall be extended for a period of additional two years at a time by the office of the Chief Electrical Inspector based on the performances of Chartered Electrical Safety Engineer. However, the authorization will cease automatically on his/her attaining the age of 65 Years.
- (d) In case of any dispute arising between Chartered Electrical Safety Engineer and owner or supplier or consumer on the inspection, the decision of the Electrical Inspector shall prevail.
- (e) Any electrical installation which have been checked/ tested by the Chartered Electrical Safety Engineers can be inspected / revisited by the Chief Electrical Inspector in case he/ she is not satisfied with the check/ testing carried out by Chartered Electrical Safety Engineers.
- (f) The testing equipment (as mentioned in Annexure-1) used by the Chartered Electrical Safety Engineer shall be calibrated at any National Accreditation Board for Testing and calibration Laboratories at least once in every two years and shall be submitted at the time of renewal of his authorization.
- (g) Retired person fulfilling the eligibility conditions can also apply for authorization as Chartered Electrical Safety Engineer.



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10/11/2020

Annexure-I

(See guideline 4(12)(c))

Basic Testing Equipments.

01. **Voltmeter:** use to measure the potential difference occurs any equipment/ electrical apparatus.
02. **Ammeter:** an instrument for measuring electric current in amperes.
03. **Multimeter:** A multimeter can measure voltage, current, and resistance.
04. **Megger and Earth Insulation Tester:** an instrument for measuring the resistance of electrical insulation.
05. **Line Tester.**
06. **Tong-tester:** An electrical meter with integral AC current clamp is known as a clamp meter, clamp-on ammeter or tong tester.
07. **Safety Helmet:** It should be available as per Indian standard (IS: 2925).
08. **Safety Belt:** It should be available as per Indian standard (IS: 2521).
09. **Safety Shoes:** It should be available as per Indian standard.
10. **Hand Gloves:** It should be available as Indian standard.
11. **Other Necessary testing kits:** as suggested by the office of the CEI.

FORM-III

(See guideline 4(3).)

Application for renewal of authorization as Chartered Electrical Safety Engineer under guideline 4(3).

CESE No.	Date of Issue	Date of Expiry			
1	Name of Applicant:	self attested photograph having white background			
2	Father's Name:				
3	Date of Birth:				
4	Permanent Address:				
5	Address of Registered office in Himachal Pradesh:				
6	Particulars of fee deposited for renewal:	Challan No.	Date	Amount	Name of Treasury

Signature of applicant

Mobile No:

Email ID:

Enclosures:

- (i) Treasury Challan in original
- (ii) Original CESE authorization certificate.
- (iii) Calibration certificate of testing instruments from any NABL accredited laboratory.
- (iv) Inspection Reports.