

# Become CEM Registered Electrical Technician

All electricity supply applications that involve electrical installation license issued by DSSCU, requires to be responsible by an electrical technician, who has been registered at CEM, aiming to protect the public safety and quality of electrical engineering work. While the registered ones' belonging companies may be included in the "Electrical Contractor List" for customers' reference:

## Target

- Experienced electrical technicians who are owner or worker of an electrical contractor
- Applicant must be below 75 years old

## Documents Required <sup>(1)</sup>

- Completed application form
- Applicant's I.D. copy
- Curriculum vitae that related to electrical business & 1 recent photo
- Copy of the business registration issued by R.A.E.M (Commercial registration unit) within the latest 3 months, with indicating as operating electrical related business
- Technical Skills Assessment for Electrical Technicians/Certification Course for Electrical Technicians
- Contractor employee will be required to provide a certificate of employment issued by his or her employer & employee list issued by social security fund, as well employer's I.D. copy
- For applicant who are 68-74 years old, provision of a health certificate copy issued by any Macau's hospital or medical institution recognised and registered by the Macau Government is required as well
- Electrical related certificate issued by foreign regime or electrical related courses ( optional )

## Channel

- Mail: Customer Services Department, Estrada D. Maria II, CEM Building, Macao
- E-mail: [csd-tsm@cem-macau.com](mailto:csd-tsm@cem-macau.com)
- Download the CEM App/visit CEM website by selecting with registration to experience speedy and convenient Electrician eService.
- In person: Customer Services Centre at CEM Building

## Assessment

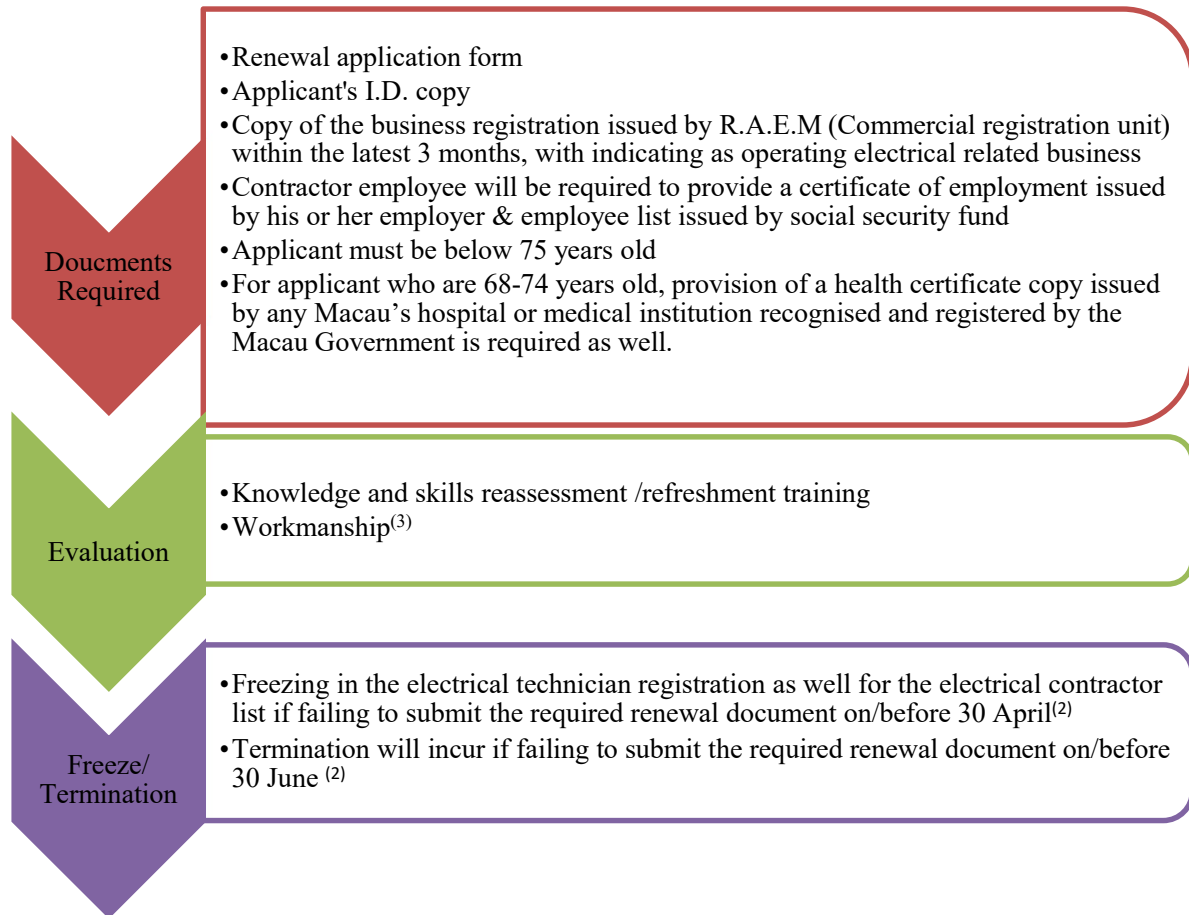
- Complete the knowledge and skills evaluation established by CEM committee:
- case study(electrical design) and implementation plan for the interviewee to illustrate ;
- practical skill testing

## Responsibilities of Electrical Contractors & Technicians

1. Responsible for all the alternation or maintenance engineering work to the customers' electrical installation under CEM's standard.
2. Ensure the workmanship and process of the electrical engineering work within a reasonable time.
3. Strictly comply with CEM's safety standard, electrical engineering work should not affect the stability and safety of the network, metering system and the communal electrical installations.
4. The electrical engineering work should only be performed according to CEM approved plan. Any changes without permission will be considered as violation acts.
5. No transfer or rent or borrow or authorize other to use ones' "electrical technician registration".
6. Proceed renewal before the due date of the electrical technician registration that valid for 2 years <sup>(2)</sup>.
7. Notify CEM within 15 days if there is any update of:
  - Registered information (E.g. personal or company data, employment status, etc).
  - Service suspension during customer application.

## Renewal

The validity is 2 years<sup>(2)</sup> with renewal in April <sup>(3)</sup>of due year:

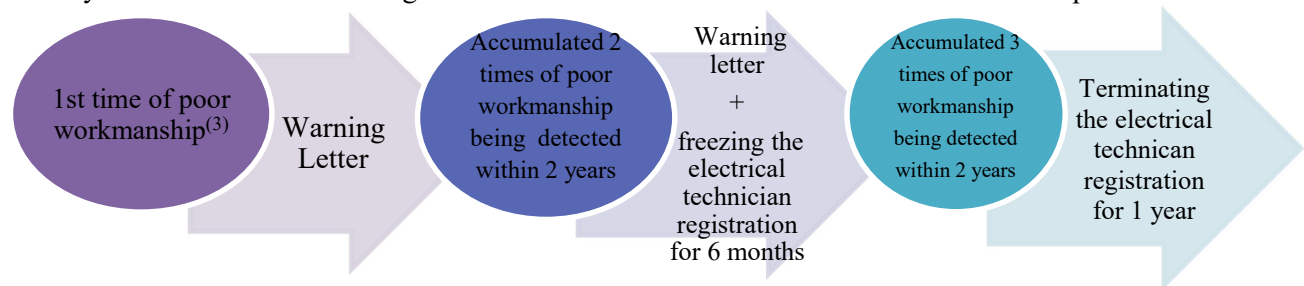


## Change or Cancel Electrical Technician or Contractor Information

Item	Reason	Required Document
<b>Change</b>	<ul style="list-style-type: none"> <li>Data update (Contact information, address, etc.)</li> <li>Change of electrical technician from one contractor to another</li> </ul>	<ul style="list-style-type: none"> <li>Application form</li> <li><i>For data update:</i> provision of correspond information</li> <li><i>For change of contractor:</i> same document as first registration</li> </ul>
<b>Freeze</b>	<ul style="list-style-type: none"> <li>Termination of employment relationship with the electrical technician</li> </ul>	<ul style="list-style-type: none"> <li>The contractor needs to provide a proof of the termination</li> </ul>
<b>Freeze-Initiated by CEM</b>	<ul style="list-style-type: none"> <li>Failure to provide the required information for renewal on/before 30 April of the due year</li> <li>Accumulated 2 times of poor workmanship being detected within 2 years</li> </ul>	---
<b>Terminated- Initiated by CEM</b>	<ul style="list-style-type: none"> <li>Health status that no longer support to work as an electrical technician</li> <li>Failure to provide the required information for renewal on/before 30 Jun of the due year</li> <li>Accumulated 3 times of poor workmanship being detected within 2 years</li> </ul>	---

## Penalty Scheme

Penalty scheme exists for ensuring the electrical contractors' and technicians' workmanship:



Remark:

- (1) CEM reserve right to request from you any additional information/documentation as necessary.
- (2) Unless otherwise arranged by CEM.
- (3) Workmanship includes fraud, accident, customers' complaint, any alternation of electrical installation acts that violate agreement among CEM & customers, not comply to CEM's standard regarding quality and deferral of engineering job, etc.