

**Qualification Requirements for
Registration as Electrical Workers for
Different Grades of Electrical Work**

Grade A Electrical Work

A Grade A applicant must have the qualifications and experience listed in EITHER (a), (b) OR (c):

- a. completed a registered contract of apprenticeship under the Apprenticeship Ordinance (Cap. 47) in the trade of electrical fitter or electrician and
 - 1. holds a craft certificate in electrical engineering issued by the Hong Kong Institute of Vocational Education; and
 - 2. has at least one year of practical experience in electrical work.
- b. has been employed as an electrical worker for at least five years, at least one year of which included practical experience in electrical work and
 - 1. holds a Certificate of the Electrician or Electrical Fitter Upgrading Course issued by the Electrical Industry Training Centre of the Vocational Training Council or an equivalent qualification; or
 - 2. passed an examination or trade test approved or set by the Director of Electrical & Mechanical Services.
- c. has qualifications and experience that are equivalent to those required under either (a), or (b).

Grade B Electrical Work

A Grade B applicant must have the qualifications and experience listed in EITHER (a), (b) , (c) OR (d):

- a. has completed a registered contract of apprenticeship under the Apprenticeship Ordinance (Cap. 47) in the trade of electrical fitter, electrician or electrical engineering technician and
 - 1. holds a Higher Certificate in Electrical Engineering issued by the Hong Kong Institute of Vocational Education or an equivalent qualification; and
 - 2. has at least two years of practical experience in electrical work.
- b. holds a Diploma in Electrical Engineering issued by Hong Kong Institute of Vocational Education or an equivalent qualification and has been employed as an electrical worker for at least five years, at least two years of which included practical experience in electrical work.
- c. has held, or qualified to hold, a Grade A certificate for at least five years and
 - 1. holds a Certificate in Electrical Engineering issued by Hong Kong Institute of Vocational Education or an equivalent qualification and has at least three years of practical experience in electrical work; or
 - 2. has at least five years of practical experience in electrical work and has passed an examination or trade test approved or set by the Director of Electrical & Mechanical Services.
- d. has qualifications and experience that are equivalent to those required under either (a), (b) or (c).

Grade C Electrical Work

A Grade C applicant must have the qualifications and experience listed in EITHER (a), (b) OR (c):

- a. has obtained a degree in electrical engineering in a recognized university or an institution of tertiary education or an equivalent qualification and
 1. completed at least two years of post-graduate training in electrical engineering recognized by the Director of Electrical & Mechanical Services and has at least two years of subsequent practical experience in electrical work, or
 2. has at least six years of post-graduate practical experience in electrical engineering including at least one year of practical experience in electrical work.
- b. has held, or qualified to hold, a Grade B certificate for at least six years and
 1. has at least six years of practical experience in electrical work, and
 2. passed an examination or trade test approved or set by the Director of Electrical and Mechanical Services.
- c. has qualifications and experience that are equivalent to those required under (a) or (b).

Grade R Electrical Work

A Grade R applicant must have special training and have at least four years of experience in the type, or similar type, of electrical work for which he is applying.

Grade H Electrical Work

A Grade H applicant must be qualified to hold a Grade B or Grade C certificate and have the qualifications and experience listed in EITHER (a) OR (b):

- a. has completed a training course approved by the Director of Electrical & Mechanical Services for the design, installation, maintenance, testing or operation of high voltage electrical equipment and installations.
- b. has at least one year of practical experience in the design, installation, maintenance, testing or operation of high voltage electrical equipment and installations.