PUBLIC UTILITIES BOARD · SINGAPORE
111 SOMERSET ROAD PUB BUILDING SINGAPORE 0923 REPUBLIC OF SINGAPORE
TEL: 2358888 CABLE ADDRESS: PIYUBI TELEX: PUB RS 34793

Our Ref:

Your Ref:

Circular : ED/07/94

Date : 25 Jul 94

To : All Licensed Electrical Workers & Contractors

Dear Sirs

SMALL ELECTRICAL INSTALLATION INSPECTION AND TESTING

1 TESTING OF ELECTRICAL INSTALLATIONS BY AUTHORISED SMALL INSTALLATION TESTERS

1.1 The Board introduced the Authorised Small Installation Tester (ASIT) scheme in June 1990. Under the scheme, electrical contractors' licensed electrical workers (LEWs) authorised by the Board are allowed to test and certify fitness of electrical installation extension work carried out under their supervision.

1.2 The Board has decided that with effect from Jan 97, each licensed electrical contractor (LEC) would be required to have at least one ASIT under its full time employment or as its proprietor, partner or director. An electrical contractor without an ASIT under its full time employment or as its proprietor, partner or director will not be allowed to register or renew its licence.

1.3 The Board shall require also by Jan 97, that <u>all</u> extensions and re-wiring of small electrical installations (i.e. of supply capacity not exceeding 45 kVA) not involving upgrading of supply be inspected and tested by ASITs of LECs. In the longer term all other electrical works including new installations of supply capacity not exceeding 45 kVA shall be inspected and tested by ASITs.

1.4 The requirement for ASITs of LECs to certify fitness of electrical installation work carried out by their firms will expedite turn-on of supply and bring about a better service to customers.

2 COURSE ON SMALL ELECTRICAL INSTALLATION INSPECTION AND TESTING

2.1 In order to upgrade the standard of LEWs and assist them to qualify as ASITs, the Board will conduct a course on 'Small Electrical Installation Inspection & Testing' at the PUB Training Centre. Details of the course and an application form are attached. The course will start from 15 Aug 1994. Priority to attend the course will be accorded to LEWs who are in-charge of LECs. LEWs who pass a practical test will qualify for registration as ASITs.

3 For clarifications with regard to the contents of this circular except for details of the course, please contact officers of Installation Section at Tel Nos 2777032/33/40 to 48 between 8.30 am and 10 am on weekdays. For enquiries regarding the course, please contact staff of PUB Training Centre at Tel Nos 3809701/02 between 9.00 am and 4.30 pm on Mon to Fri and 9.00 am to 12.30 pm on Sat.

Yours faithfully

LAU GAR NING
AG DIRECTOR, ELECTRICITY DEPARTMENT

Small Electrical Installation Inspection & Testing

The course is based on
Singapore Standard Code of Practice CP5:1988
for Wiring of Electrical Equipment of Buildings

Programme	
Module 1 Short refresher on the following Topics: System Earthing & Protective Conductors Protection for Safety Selection & Erection of Equipment **Module 2** Inspection & Testing **Module 3** Common Violations **Module 4** Duties & Responsibilities of Licensed Electrical Worker, Licensed Electrical Contractor & Authorised Small Installation Tester Practical Test	***Objectives*** Participants will understand how to carry out inspection & testing based on CP5:1988. ***Who should attend*** Licensed Electrical Workers. LEWs who are not conversant with CP5:1988 are advised to attend a course on CP5:1988 before taking this course. ***Certificate of Training*** Certificates of Training will be issued to participants who pass the practical test.

Starting Date and Duration for 1994* :

(I) Evenings only
15 Aug, 22 Aug, 29 Aug, 12 Sep, 19 Sep, 26 Sep, 3 Oct, 17 Oct, 24 Oct, 21 Nov.

Mon to Wed from 1845 to 2200 hrs (2230 hrs for last lesson).

(II) Full Day
31 Oct, 7 Nov, 12 Dec.

Mon from 0900 to 1630 hrs & Tue from 0900 to 1245 hrs.

Venue : PUB Training Centre
1A Woodleigh Park
Singapore 1335

Enrolment

- Reservation will be confirmed upon receipt of application form either by hand or post.
- In the event that the course on the preferred date is oversubscribed, the applicant will be offered an alternative date. Participant will be informed of the date of practical test during the course.
- Participant will have to sign an indemnity form and use his own testing equipment for the practical test.

* Course dates for subsequent years will be given in due course.

ORGANISED BY
PUBLIC UTILITIES BOARD

APPLICATION FORM

To: Superintending Engineer (Inspectorate)
Electricity Department
Public Utilities Board

COURSE ON SMALL ELECTRICAL INSTALLATION INSPECTION AND TESTING

Name of Applicant _____

NRIC/Passport No _____

Electrical Worker's Licence No _____

Contact Tel No _____ Pager No _____

LEW in-charge of LEC ☐
LEW employed by LEC ☐
Others ☐

Please tick only one box

EC Lic No _____

LEC or Employer's Name _____

Registered Address _____

_____

Preferred Date of Course _____

I attach my Cheque/Postal Order No _____ (made payable to Public Utilities Board) for S$360.50 being payment for the course fee inclusive of 3% GST.

I certify that the information given in this application is true, correct and complete.

Signature of Applicant _____ Date _____

VERIFICATION BY LEC OR EMPLOYER

I confirm the above person is employed by our Company and his application is supported.

Signature of Authorised Officer _____

Name _____

Designation _____ Date _____