

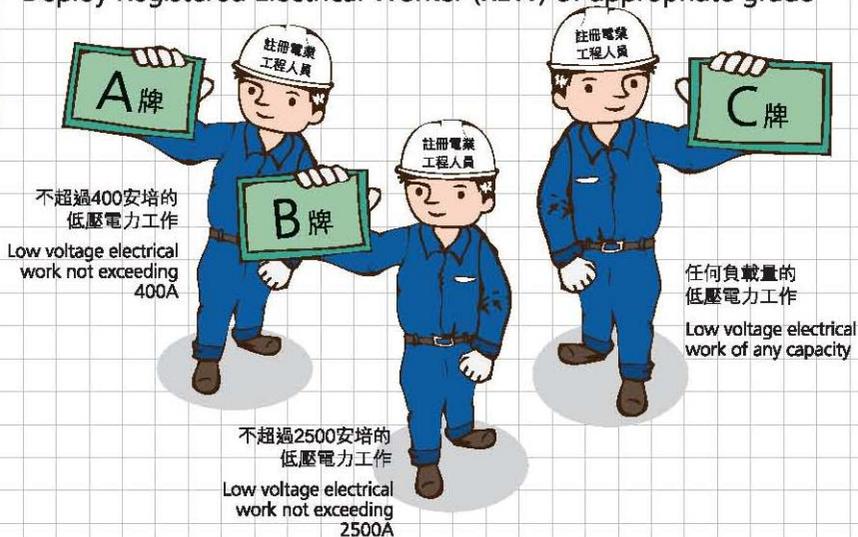
固定電力裝置 定期檢測的 工作程序

Guideline for Periodic Inspection, Testing and Certification (PITC) Work



1 安排適當級別的註冊電業工程人員

Deploy Registered Electrical Worker (REW) of appropriate grade



2

安排停電 *註解

Arrange power suspension *Notes



*註解：定期檢測工作的停電安排

- 為保障電業工程人員的個人安全及避免在發生電力意外時影響大廈的電力供應，於連接至電力公司變壓器的主開關掣板進行定期檢測工作時，須截斷電力公司之供電。
- 於2011年12月1日或之後所遞交涉及上述主開關掣板的定期測試證明書加簽申請時，亦須一併遞交電力公司所發出的臨時截斷電力供應之記錄，以便本署審核有關申請。
- 此外，由於臨時截斷電力公司的供電可能會為大廈住戶造成短暫的不便，因此註冊電業承辦商亦須與大廈業主、業主立案法團及大廈管理公司緊密合作，制定符合大廈運作需要的停電安排及臨時措施，以減低定期檢測工作對大廈使用者的影響。

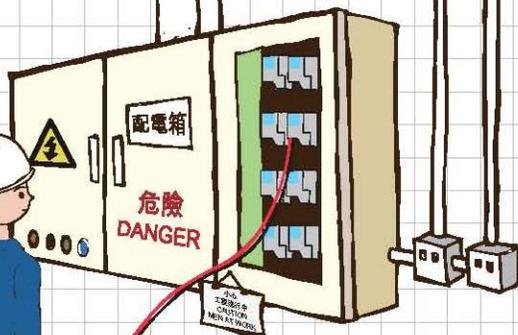


*Notes : Power Suspension Arrangement for PITC Work

- In order to ensure personal safety of the electrical workers and avoid affecting building power supply in case of electrical accident, the power company's electricity supply shall be cut off in carrying out PITC work on main switchboard that is connected to power company's transformer.
- For WR2 submission involving the above-mentioned main switchboard on or after 1 December 2011, the power company's record for temporary disconnection of electricity supply shall also be submitted for EMSD's vetting.
- Furthermore, as the temporary disconnection of power company's electricity supply will affect the building users for a short period of time, the Registered Electrical Contractor shall also closely collaborate with the building owners, Incorporated Owners and property management companies to work out the power suspension arrangement and temporary measures that meet the building operational needs with the aim to minimizing disturbance to the building users resulting from the PITC work.

3

定期檢測電力裝置 PITC Work for Distribution Circuit





4

定期檢測低壓掣櫃

PITC Work for Low Voltage Switchboard

- 4.1 隔離
Isolation and proved dead
- 4.2 清潔
Cleaning
- 4.3 目視檢查
Visual inspection
- 4.4 接觸電阻測試
Contact resistance test
- 4.5 絕緣電阻測試
Insulation resistance test
- 4.6 次級注電測試
Secondary injection test
- 4.7 保護器件的功能測試
Functional test for protective devices
- 4.8 檢驗指示器件
Check indication devices

5

記錄檢查及測試資料

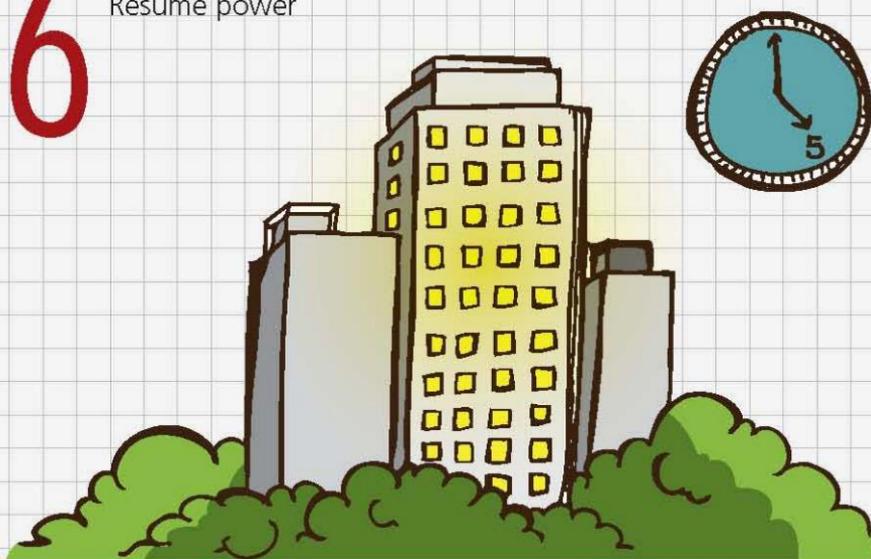
Record all inspection and testing results



6

回復供電

Resume power

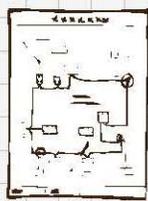


7 簽發定期測試證明書及相關測試記錄

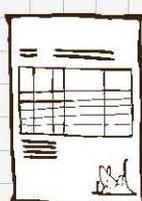
Issue periodic test certificate and testing records



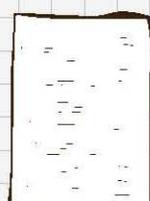
WR2 表格
WR2 Form



固定電力裝置
線路圖
Schematic
diagram



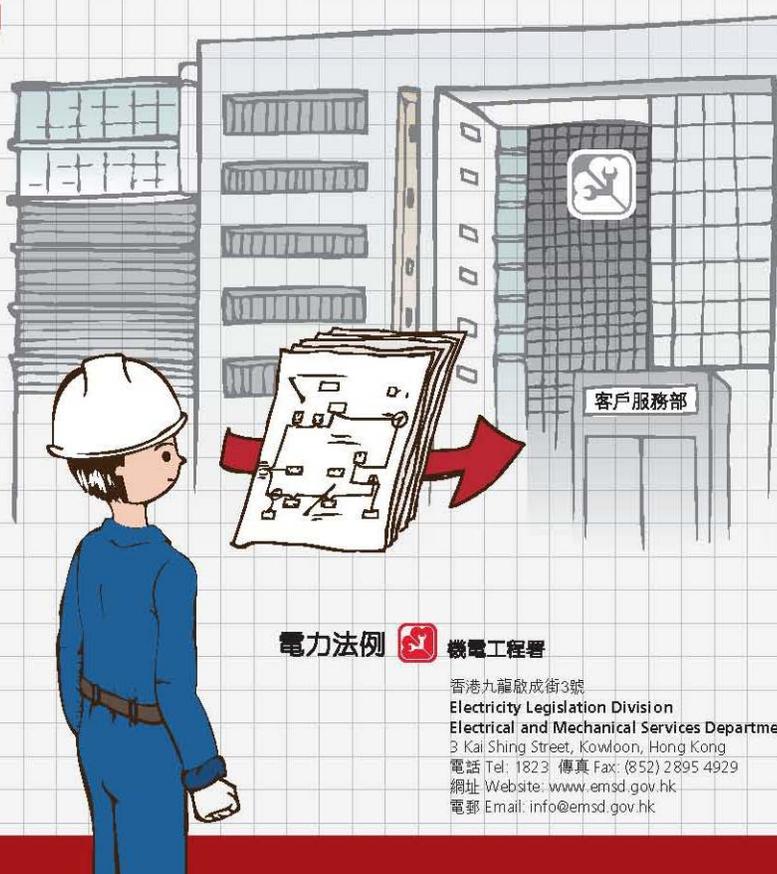
電力測試記錄表
Testing Record



核對表
Checklist

8 遞交定期測試證明書及相關測試記錄予機電工程署加簽

Submit periodic test certificate and testing records for EMSD's endorsement



電力法例



機電工程署

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