



註冊電業工程人員與持續進修

機電工程署電力法例部
用戶裝置分部1
鄭明輝 - 機電工程師/用戶裝置1/2

機電工程署
EMSD



註冊電業工程人員與持續進修

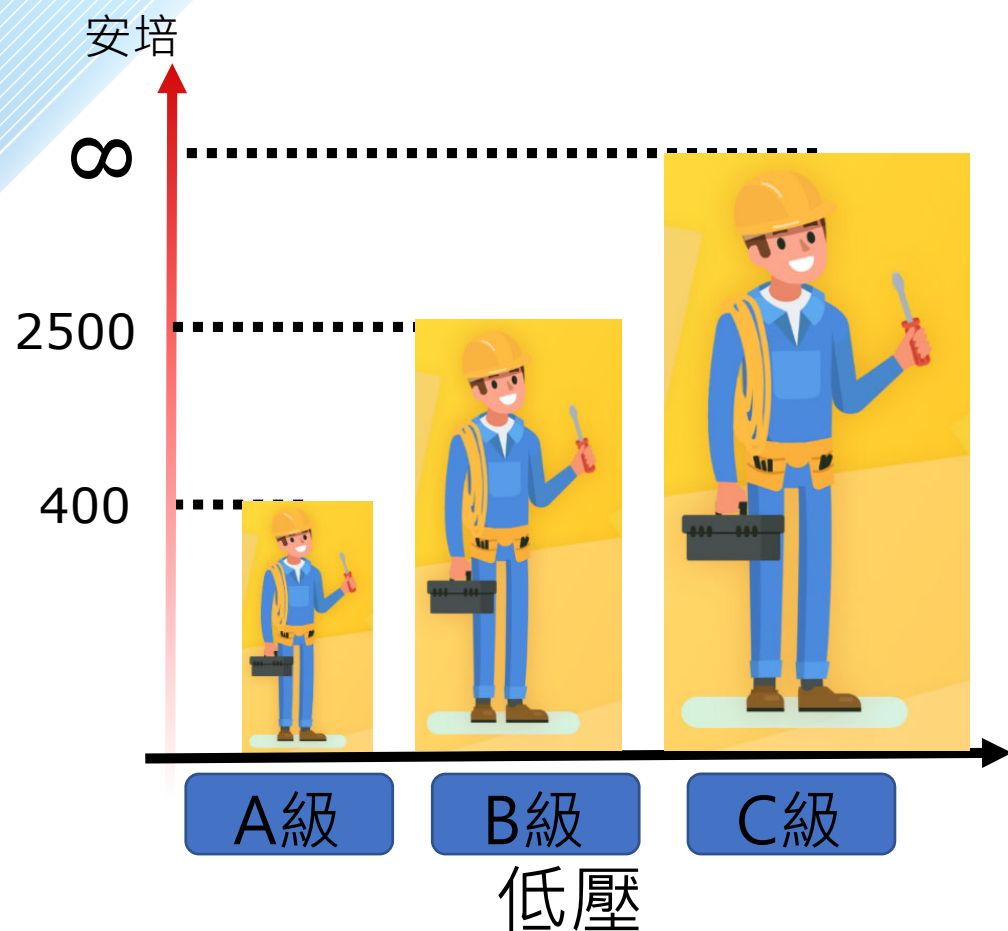


內容

- 註冊電業工程人員
- 電力(線路)規例工作守則
- 電力事故分析
- 持續進修計劃

註冊電業工程人員

8萬多名註冊電業工程人員



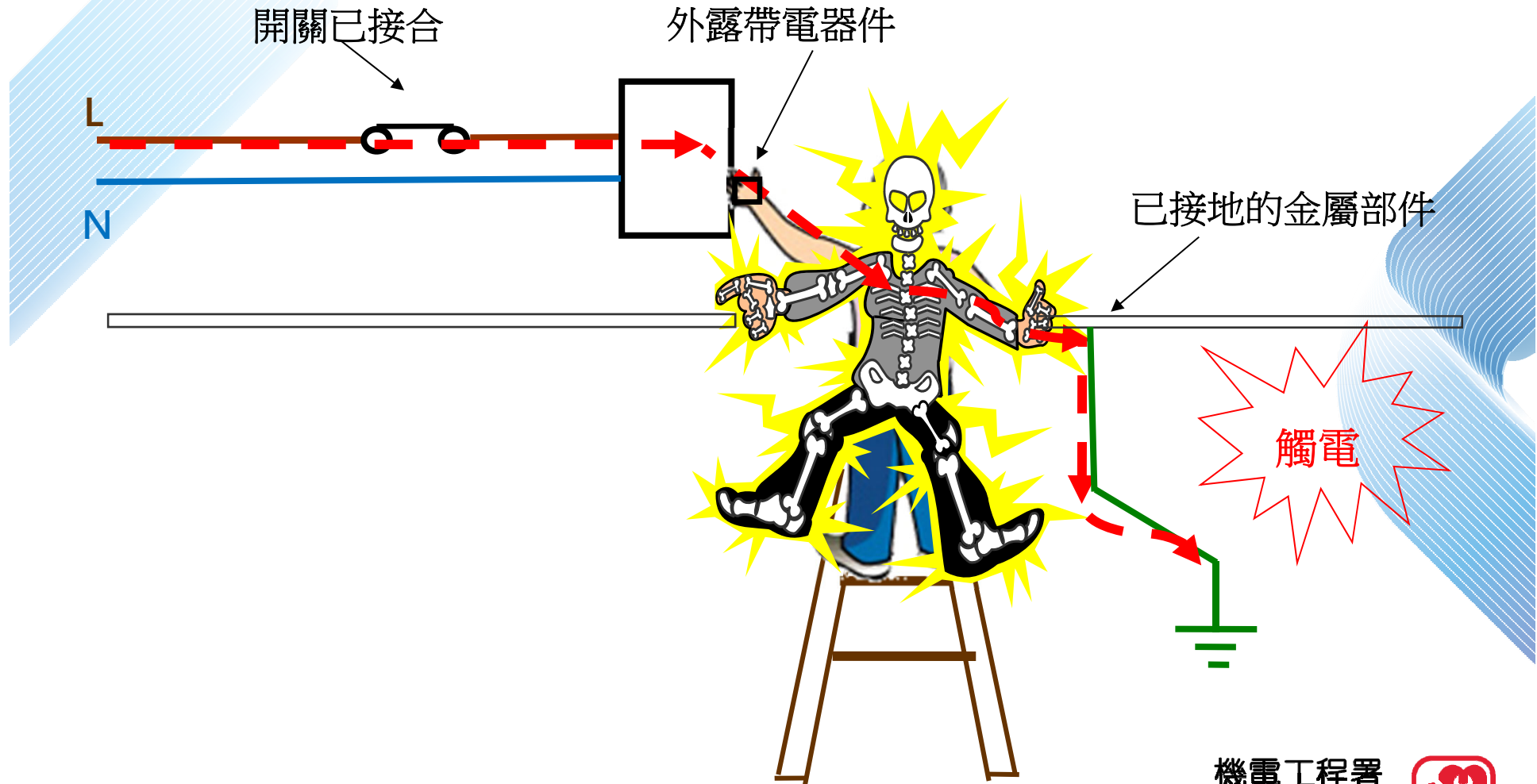
特別種類
R級

高壓
H級

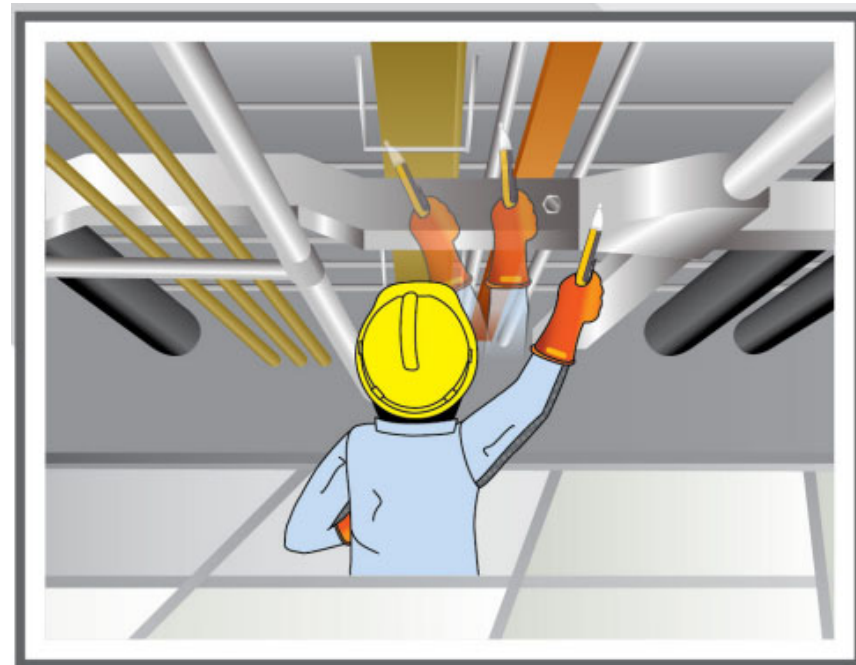
電力(線路)規例工作守則



假天花內工作事故



假天花內工作事故



《工作守則》守則4G(7)

工作許可證



附錄 16A (樣本)

工作許可證 PERMIT-TO-WORK

紙/處 SECTION/OFFICE
DEPARTMENT
許可證號碼 Permit No.
地點 Location

第 1 部 — 簽發 (由負責人員填寫)
PART 1—ISSUE (to be completed by Responsible Person)

本人謹此聲明，下述電力器具已經被電力（線路）規則及工作守則第 4 條的安全規定，截斷電源、隔離、放電和接地（如需要），可以安全進行工程，本人已提醒負責工作人士注意這些安全規定。

I hereby declare that it is safe to work on the following electrical equipment which has been dead, isolated, discharged and earthed (if necessary) in accordance with the safety precautions in Code of Practice for the Electricity (Wiring) Regulations. I have drawn the attention of the Person in-charge of the work to these precautions.

本人已向負責工作人士，直接指出該電力器具，說明工程範圍以及緩解安全措施。

I have physically identified the electrical equipment, explained the extent of the work and demonstrated the safety arrangements to the Person in-charge.

請在適當方格加上別號
Please tick in the appropriate boxes

(一) 進行工程的電力器具
(1) ELECTRICAL EQUIPMENT TO BE WORKED ON

高壓固定電力裝置
High Voltage Fixed Electrical Installation

低壓固定電力裝置
Low Voltage Fixed Electrical Installation

(甲) 配電箱及其下游部分 (A) Distribution Board and the Parts at its Downstream

配電箱 Distribution Board

插座 Socket Outlet

單極開關 Single Pole Switch

燈具 Luminaire

空氣調節 Air-Conditioner

其他 (請註明)
Others (Please specify)

最終電路 Final Circuit

雙極開關 Double Pole Switch

熔斷器 Fused Connection Unit

熱水爐 Water Heater

(乙) 配電箱的上游部分 (B) Upstream of Distribution Board

總掣 Main Switchboard

分配支電路 Distribution Sub-Circuit

電線房 Cable Tray Room

其他 (請註明)
Others (Please specify)

(二) 電力器具的總地
(2) LOCATION OF ELECTRICAL EQUIPMENT

單房 Switch Room

電線房 Cable Tray Room

其他 (請註明)
Others (Please specify)

(三) 要進行的工程詳情
(3) DETAILS OF WORK TO BE DONE

種類 Category 加裝 Addition 改裝 Modification 更換 Replacement 維修 Repair 保養 Maintenance

定期檢查、測試及發出證明書 PTC 其他 (請註明)
Others (Please specify)

詳情 Details

(四) 隔離電力器具的確實位置
(4) EXACT POINT WHERE ELECTRICAL EQUIPMENT IS ISOLATED

四極空氣斷路器 4-pole ACB

兩極微型斷路器 Double-pole MCB

四極模製外殼斷路器 4-pole MCCB

其他 (請註明)
Others (Please specify)

(五) 電力器具總地的確實位置
(5) EXACT POINTS WHERE ELECTRICAL EQUIPMENT IS EARTHED

(六) 已鎖上安全鎖的位置
(6) SAFETY LOCKS APPLIED AT

(七) 警告告示和危險告示獨立位置
(7) CAUTION NOTICES AND DANGER NOTICES HAVE BEEN POSTED AT

(八) 特別指示或安全措施
(8) SPECIAL INSTRUCTIONS, OR SAFETY MEASURES

姓名 Name: (負責人員) (Responsible Person) 簽署 Signed:

聯絡電話號碼 Contact Tel. No.: 日期 Date: 時間 Time:

開工前：
第1部由負責人員
(Responsible Person)填寫

第 2 部 — 簽收 (由負責工作人士填寫)

PART 2. — RECEIPT (to be completed by Person in-charge)

本人確認收到工作許可證和安全鎖的鑰匙。本人已閱讀過此工作許可證的內容，並證實該電力器具已按需要在上述地點切斷電源及隔離。有關的安全設備和接地線（如適用）均不會移走，直至此許可證被撤銷並得到負責人員的准許為止。

I acknowledge receipt of this permit-to-work and the key for the safety locks. I have read the content of this permit-to-work and I certified that where applicable the electrical equipment is switched off and isolated on these premises. Safety devices and earths (if applicable) will not be removed until this permit-to-work has been cancelled and permission has been obtained from the Responsible Person.

本人謹此聲明，本人接納此工作許可證上所述在該電力器具進行工程的責任。而本人及本人轄下人員，均不會在其他電力器具進行工程。

I declare that I accept the responsibility for carrying out work on the electrical equipment described on this permit-to-work and that no attempt will be made by me or by the persons under my control to carry out work on other electrical equipment.

在第 1 部所述的工程進行期間，本人會保留此工作許可證，直至工程完成或中斷。此許可證由負責人員

I will retain this permit-to-work while the work described in Part 1 is in progress and will return it to the Responsible Person when the work is completed or stopped.

姓名 Name: (負責工作人士) (Person in-charge) 簽署 Signed:

聯絡電話號碼 Contact Tel. No.: 日期 Date: 時間 Time:

受僱於 In the employ of

此許可證在第 1 及第 2 部簽署後才生效 THIS PERMIT IS NOT VALID UNTIL PARTS 1 AND 2 HAVE BEEN SIGNED

開工前：
第2部由負責工作人士
(Person in-charge)填寫

第 3 部 — 撤離 (由負責工作人士填寫)

PART 3. — CLEARANCE (to be completed by Person in-charge)

本人謹此聲明，此工程許可證第 1 部所述工程已圓滿完成/停止。本人轄下所有人員已經撤離，並受到警告；在上述電力器具進行工程已不安全。所有工具及臨時接線均已搬走。

I hereby declare that work described in Part 1 of this permit-to-work has been satisfactorily completed/stopped*, and all persons under my charge have been withdrawn and warned that the above electrical equipment is no longer safe to work on. All tools and temporary connections have been removed.

本人謹此聲明，此工程許可證第 1 部所述工程已圓滿完成/停止。本人轄下所有人員已經撤離，並受到警告；在上述電力器具進行工程已不安全。所有工具及臨時接線均已搬走。

I hereby declare that work described in Part 1 of this permit-to-work has been satisfactorily completed/stopped*, and all persons under my charge have been withdrawn and warned that the above electrical equipment is no longer safe to work on. All tools and temporary connections have been removed.

簽署 Signed: (負責工作人士) (Person in-charge)

日期 Date: 時間 Time:

完工後：
第3部由負責工作人士
(Person in-charge)填寫

第 4 部 — 撤銷 (由負責人員填寫)

PART 4. — CANCELLATION (to be completed by Responsible Person)

本人謹此聲明，此工作許可證第 1 部所述工程已圓滿完成/停止。此工作許可證予以撤銷。工作許可證已交還本人並將交予相關註冊電業承辦商/固定電力裝置擁有人*作最少五年保存。

I hereby declare that the work described in Part 1 of this permit-to-work has been satisfactorily completed/stopped* and that this permit-to-work is cancelled. The original permit-to-work has been returned to me and will be passed to the relevant Registered Electrical Contractor or owner of the fixed electrical installation. It must be kept for at least 5 years.

本人謹此聲明，此工程許可證第 1 部所述工程已圓滿完成/停止。此工作許可證予以撤銷。工作許可證已交還本人並將交予相關註冊電業承辦商/固定電力裝置擁有人*作最少五年保存。

I hereby declare that the work described in Part 1 of this permit-to-work has been satisfactorily completed/stopped* and that this permit-to-work is cancelled. The original permit-to-work has been returned to me and will be passed to the relevant Registered Electrical Contractor or owner of the fixed electrical installation. It must be kept for at least 5 years.

簽署 Signed: (負責人員) (Responsible Person)

日期 Date: 時間 Time:

完工後：
第4部由負責人員
(Responsible Person)填寫

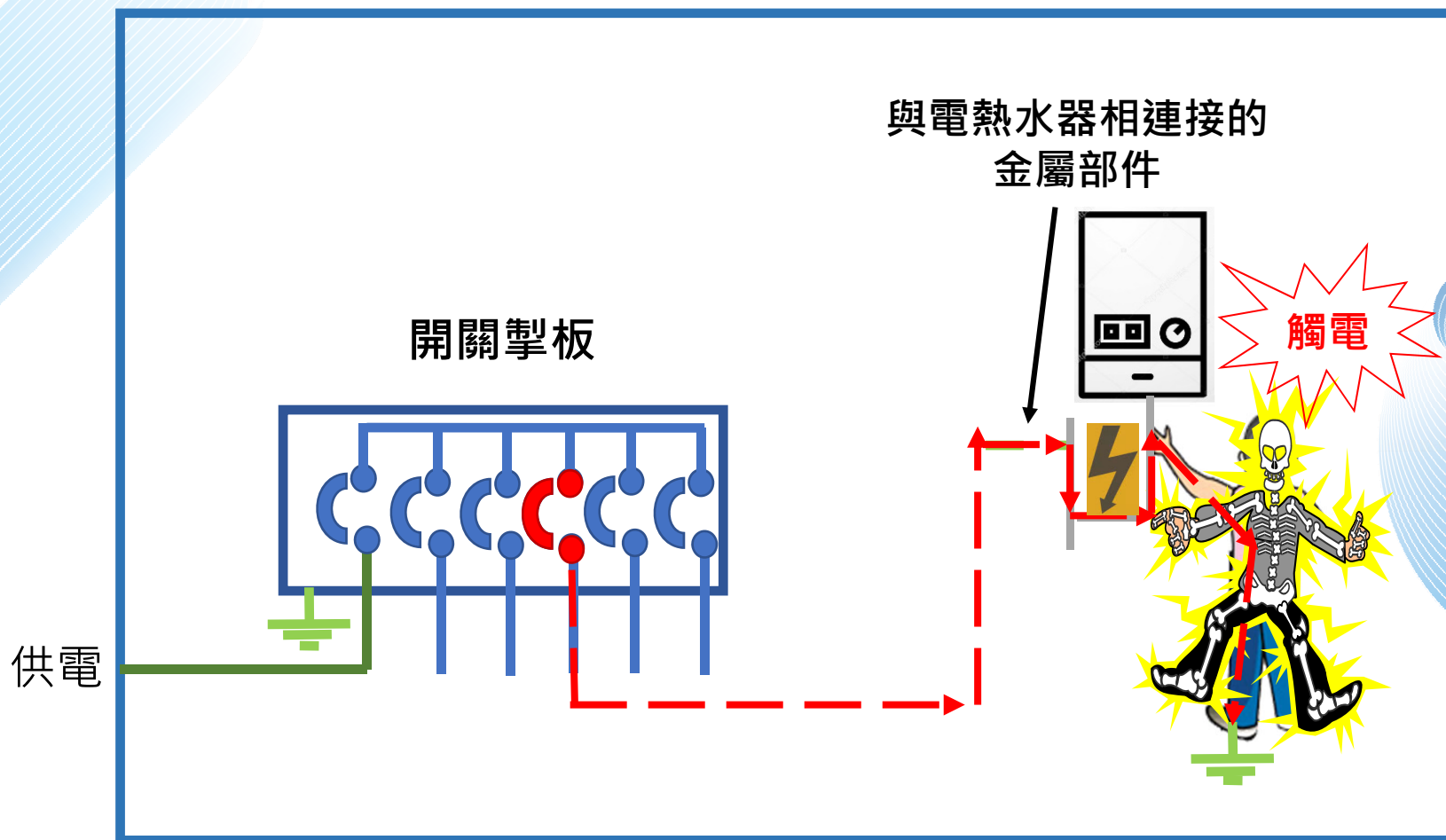
* 將不適用的刪除 Delete as appropriate.

《工作守則》守則4G(1)

機電工程署
EMSD



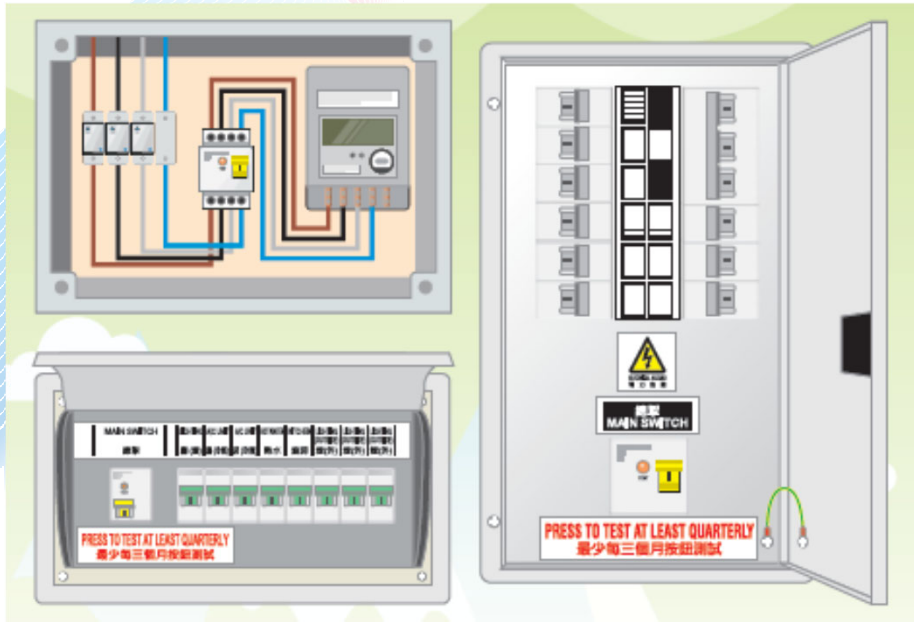
村屋內的浴室事故



《工作守則》守則26A(3)



村屋內的電力安全



《工作守則》守則11J(1)(b)(iii)



持續進修計劃



單元一：法例及安全規定

單元二：技術知識



持續進修計劃



單元三：多元化學習

謝謝

