

Control Panel Assembler Intermediate Trade Test Study Material for Written Test

(Version : IEP-SM-EN-01)



此文件關於控制板裝配工中級工藝測試技術知識測試 (筆試) 內容參考資料。

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Control Panel Assembler Intermediate Trade Test

Study Material for Written Test

This study material is a reference for candidate to prepare for attending written test in Intermediate Trade Test:

1. To put out electrical fire or fire caused by electrical equipment, it is suitable to use carbon dioxide gas type extinguisher.
2. When live phase conductor directly contacts neutral conductor, it will become short circuit.
3. The neutral wire is coated in blue colour.
4. The measuring unit of voltage is volt (V).
5. Brown coloured wire should connect to the position marked “L” inside the plug.
6. The measuring unit of current is ampere (A).
7. Earth leakage circuit breaker (ELCB) is also called residual current device.
8. Yellow/green coloured wire should connect to the position marked “E” inside the plug.
9. The measurement unit of resistance is ohm(Ω).
10. Blue coloured wire should connect to the position marked “N” inside the plug.
11. The electrical voltage for single phase power in Hong Kong is 220 volts.
12. For 1 kW electric apparatus working for one hour, it will consume 1 unit of electricity.
13. If the handheld electrical appliance has double insulation, it is not needed to connect to the earth.
14. When a 13A plug connects to a flexible cord, the green and yellow cable is earth wire.
15. According to the statutory requirements, all persons entering the construction site should wear a safety helmet and hold valid Green Card.
16. When fault occurs in fixed electrical installation, it should be repaired by a registered electrical worker.
17. If any materials are causing obstruction at a worksite, materials should be carefully move to a nearby spot which does not cause any obstruction.
18. When there is a problem with an electrical tool, worker should stop using it and report to the person in charge/supervisor to arrange repairing.

19. In case of foreign object in the eye, clean water should be used to flush the foreign object out of the eye.
20. When drilling holes in a metal box, safety goggles should be worn.

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