

Building Security System Mechanic Intermediate Trade Test Study Material for Written Test

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此文件關於建築物防盜系統技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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Building Security System Mechanic

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. RJ45 connectors are mainly used to connect with computer.
2. BNC plugs are used to connect to coaxial cables.
3. CAT.5 UTP cables are formed by different combination of colour code. However, the code does not exist of red/white colour combination.
4. A closed-circuit television (CCTV) system should not be used for the security of toilets.
5. The electric lock of a building is usually opened with common keys (pin code door lock?).
6. Most traditional closed-circuit television (CCTV) systems use BNC adaptor to connect the lenses.
7. RJ11 plus is mainly used to connect the home phones.
8. Motion sensor can detect moving object.
9. The main function of a door magnetic contact sensor is to detect whether doors and windows are open or not.
10. Earth leakage circuit breaker (ELCB) is also called residual current device.
11. Television antenna system of the building is not suitable for transmission by twisted pairs.
12. The normal voltage (in volts) supply in the circuit of an electric lock is 12V.
13. The symbol “回” showed on hand-held electrical tools means it is double insulated and no earthing is needed.
14. When a 13A plug connects to a flexible cord, the green and yellow cable is earth wire.
15. According to Construction Sites (Safety) Regulations, no person should enter a construction site unless he/she is wearing a suitable safety helmet.
16. When fault occurs in fixed electrical installation, it should be repaired by a registered electrical worker.

17. Poor housekeeping of workplace will mostly be prone to happen of tripping and slipping accident.
18. When wiring a concealed conduit on the worksite, one should report to supervisors immediately if there already exist other types of electrical wires in the concealed conduit.
19. While working at height, in addition to the safety helmet, safety belt and independent lifeline should be properly used.
20. In case of electrical equipment in use on fire, switch off the power source if condition permit.

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