

Bamboo Scaffolder Intermediate Trade Test Study Material for Written Test

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此文件關於竹棚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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Bamboo Scaffolder 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. The 13th day of 6th month of the Lunar Calendar is the birthday of Lo Pan who is the master of bamboo scaffolding.
2. The three general items in bamboo scaffolding works are outer layer (working scaffold), transom lift and net screen.
3. To stabilize the scaffold, knotting by reverse ties method to fastening bamboo scaffold should be properly use.
4. To prevent ties from falling off, knotting by subsidiary binding should be use.
5. To connect the standard, knotting by at least 2 number of “Pak San” fastening at the joint should be provided.
6. Posts and standards are vertical members of bamboo scaffolds, posts are standing on the ground while standards are not touching the ground.
7. When erecting bamboo scaffold for signboard, stretch ledger should be slant upward.
8. For 3 horizontal layers of ledgers, one of the layers should be formed as transom lift.
9. To prevent any swing of working scaffold, scissors bracing should be provided.
10. To prevent side swing of transom lift, plane brace should be used.
11. According to “Code of Practice for Bamboo Scaffolding Safety” published by Labour Department, for height of scaffold greater than 15m, it should be designed and approved by a professional engineer.
12. Before dismantling of a scaffold, the scaffold should be inspected first in order to verify its safety.
13. The size of iron wire as a wall tie to form putlog should be at least size No. 18.
14. The nylon net used on the scaffold should be fire retardant.
15. Curve knife and snip must be acquired by bamboo scaffolder.

16. The width of any working platform, including double-layered scaffolds, should be not less than 400 mm.
17. In case of foreign object in the eye, clean water should be used to flush the foreign object out of the eye.
18. When lifting heavy objects, keep your back straight and proper lifting posture should be adopted.
19. In case of any corruption/act of bribery happen in construction industry, it will cause decline in work quality.
20. Voluntary service is not a common corruption trap in the construction industry.

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