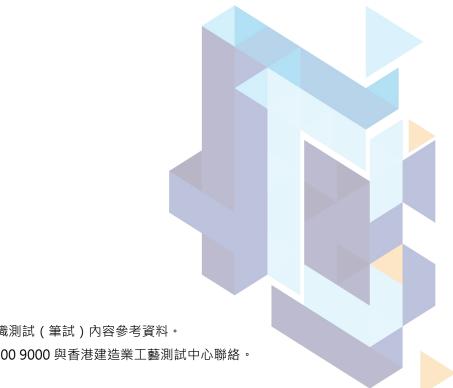


HONG KONG CONSTRUCTION INDUSTRY TRADE TESTING CENTRE 香港建造業工藝測試中心

Bamboo Scaffolder Intermediate Trade Test Study Material for Written Test

(Version: ISF-SM-EN-01)



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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.

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- 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.

Precautions

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