



CONSTRUCTION
INDUSTRY COUNCIL
建造業議會

Bamboo Scaffolder Intermediate Trade Test Mock Practical Test Paper

此文件關於竹棚中工工藝測試考題。如有需要索取此文件的中文版本，請致電 2100 9000 與香港建造業工藝測試中心聯絡。

Disclaimer

No part of this material may be reproduced or transmitted in any form or any means without the written permission of the CIC. Whilst reasonable efforts have been made to ensure the accuracy of the information contained in this material, the CIC nevertheless would encourage readers to seek appropriate independent advice from their professional advisers where possible and readers should not treat or rely on this material as a substitute for such professional advice for taking any relevant actions.

Enquiries

Enquiries on this Material may be made to the Hong Kong Construction Industry Trade Testing Centre at:

95, Yue Kwong Road

Aberdeen

Hong Kong

Tel: (852) 2100 9000

Fax: (852) 2100 9090

Email: enquiry@cic.hk

Website: www.cic.hk

Intermediate Trade Test Paper

Post : Bamboo Scaffolder

Grade : Semi-skilled Trade Test

Test Content : Complete the following item at designated location:

Continue to erect a double-row closely spaced bamboo scaffold from the existing structure. (Approximately 3m long x 4m high)

Duration : 3¹/₄ hours

Specification: (1) Candidates should read the attached test requirement before commencement of work.

(2) Candidates should not drop any tools / bamboos when working on scaffold.

Notes : (1) Candidates should read the attached notes carefully.

(2) Candidates will be marked as fail if he does not carry out safety precautions during the test;

(3) The test paper consists of 4 pages. Total score is 100. Passing mark is 60.

Notes to Candidate

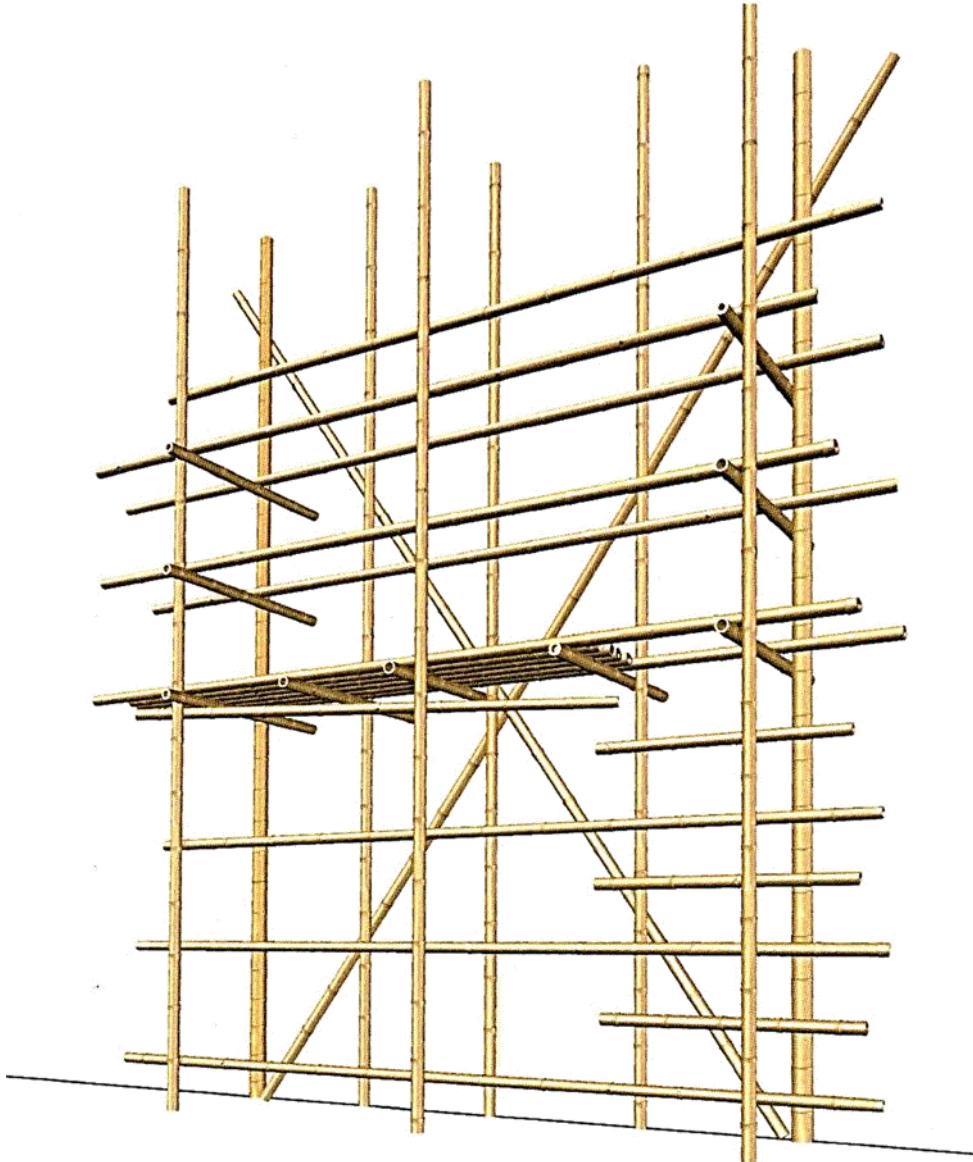
1. Candidates should read the test papers carefully and ask the invigilator for any queries.
2. Candidates should study the drawings and specifications attached to the test paper, if any, before the test begins.
3. Candidates should carry out the test according to test papers, working drawings and specifications provided.
4. Candidates shall bring their own safety shoes, other safety equipment will be provided by trade testing centre. Candidates must take all necessary safety precautions to ensure work safety.
5. All tools and materials required by the test will be provided by trade testing centre, candidates should check and ensure their adequacy and quality. Candidates shall use the tools and materials properly based on trade practice. All the tools must be returned to trade testing centre after the test. The candidates may ask the invigilator for any problems.
6. Candidates are required to handle and move the tools and materials for use in the test, and to carry out associated works.
7. Invigilator will take record photos periodically during the test.
8. Candidates are not allowed to take any photo or video with cameras or mobile phones.
9. Candidates are not allowed to use their mobile phones during the trade tests, except for emergency situation.
10. The marking scheme is based on the following criteria :
 - a. Understanding of drawing and specification
 - b. Preparation works before commencement of test
 - c. Working procedures
 - d. Accuracy and quality of works
 - e. Progress of works
 - f. Proper handling and use of materials
 - g. Proper use of tools and equipment
 - h. Safety precautions
 - i. Considerate of other trades
 - j. House keeping after completion of test
11. All candidates must stop when time is up.
12. Candidates are required to return the test paper to invigilator after the test.
13. Offering bribe to invigilator is an offence in law and trade testing centre will report to the ICAC for any such case.

In the event that the candidate fails to take any necessary safety precautions and / or works in any dangerous situations, he / she will be assessed failed.

Test requirement

1. Every candidate is required to wear a safety belt / harness, together with suitable lanyard, attaching to an independent life line or secure anchorage and fittings, or a secure fixing point at all the times when working at heights.
2. All fastenings between bamboos should be tight and secure, bound up to 5 coils with tight knots.
3. Positions for ties should be selected by candidates, tie-poles should not cause any inconvenience.
4. The width of closely spaced lifts should be 600mm. Spacing between adjacent ledgers not more than 100mm wide.
5. Existing components should be repaired and maintained by candidates if necessary.

Bamboo Scaffolder
Intermediate Trade Test



Combination of Bamboo Scaffold (Not to Scale)