

Overhead Linesman Trade Test Written Test Mock Paper

(Version : EOH-WM-EN-02)



此文件關於架空電線技工技能測試（大工）技術知識測試（筆試）模擬試題。
如需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 by any means without the written permission from the Construction Industry Council (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. The CIC will not assume any liability in relation to any loss or damage directly or indirectly resulted from unintended or/and unforeseeable use of this document.

This document is provided as reference for test preparation only. Under all circumstances all content in the official test papers, including but not limited to the terms and conditions therein, prevails.

The CIC reserves the right, at its sole and absolute discretion, to change, update or delete the contents in this document at any time without prior notice.

The CIC reserves all rights of final interpretation for any content in this document.

Enquiries

Enquiries on this material may be made to Hong Kong Construction Industry Trade Testing Centre (HKCITTC) at:

Address: 95 Yue Kwong Road, Aberdeen, Hong Kong

Tel: (852) 2100 9000

Fax: (852) 2100 9090

Email: hkcittc@cic.hk

Website: www.cic.hk

Overhead Linesman Trade Test Written Test Mock Paper

- The minimum safety distance between low-voltage overhead line and driveways should be kept as _____.
 - 4.5m (15 feet)
 - 5.2m (17 feet)
 - 5.8m (19 feet)
 - 6.4m (21 feet)
- What is the maximum safe distance for 70mm² low voltage overhead lines?
 - 20m
 - 30m
 - 50m
 - 70m
- Which of the following factor will affect the dropping curve of conducting wires?
 - Span of wires
 - Conducting material
 - Temperature on site
 - Conductor span, temperature in site and materials of the conductor
- When a foreign object splash into your eye, you should:
 - Use the hand to rub the eye
 - Wear the eye mask immediately
 - Close the eye and shout for help
 - Use fresh water to wash the eye
- What is effective period for full body safety harness?
 - 1 year
 - 2 years
 - 5 years
 - Permanent
- Which of the following is the most suitable description for patrol inspection of overhead lines?
 - Perform single patrol
 - Patrol in pair, separate on route and gather at gathering point
 - Nobody should perform single patrol
 - No need to patrol, computer monitoring should be used
- What is the classification of wood pole for low voltage overhead lines?
 - 24 feet, 28 feet, 30 feet
 - 26 feet, 30 feet, 32 feet
 - 30 feet, 34 feet, 38 feet
 - 28 feet, 30 feet, 34 feet
- What is the required clearance between any points of the span of 11kV overhead lines when crossing any space accessible to vehicular traffic?
 - 4.5m (15 feet)
 - 5.2m (17 feet)
 - 5.8m (19 feet)
 - 6.4m (21 feet)

Precautions

This document is provided as reference for test preparation only. Under all circumstances all content in the official test papers, including but not limited to the terms and conditions therein, prevails. There are different versions of the test paper, content include but not limited to tools, materials, equipment, drawing, construction details or procedures and different simulated site environments. Candidates should refer to the official test documents during testing.

The CIC reserves the right, at its sole and absolute discretion, to change, update or delete the contents in this document at any time without prior notice.

Overhead Linesman Trade Test Written Test Mock Paper (Con't)

9. According to Factories and Industrial Undertakings (Lifting Appliances and Lifting Gear) Regulations, what is the required period to inspect the lifting appliance(s) and report the result(s) as stated in Form 1?
- Every week
 - Every six months
 - Every twelve months
 - Every twenty four months
10. To avoid fall from height when handling heavy or large object on overhead lines pole, which of the following items should be implement?
- Perform pre-work risk assessment
 - Realise hazards related to work
 - Strictly adhere to the safety procedures and control requirement
 - All of the above
11. What is the ratio of height to setback distance for straight ladder?
- 1:1
 - 2:1
 - 3:1
 - 4:1
12. The voltage types of overhead power line are _____.
- 400kV, 33kV, 11kV and LV
 - 33kV, 11kV and LV
 - 400kV and 132kV
 - 110V and 50V
13. What is the required personal protective equipment (PPE) for person working for installation of overhead lines?
- Safety helmet
 - Safety shoes
 - Full body safety harness with twin lanyards
 - All of the above
14. Which of the following should be checked before using the lifting equipment?
- Specified safe carrying capacity
 - Pass the preliminary test from an accredited laboratory
 - Obtain the certificate of passing the test
 - All of the above

Precautions

This document is provided as reference for test preparation only. Under all circumstances all content in the official test papers, including but not limited to the terms and conditions therein, prevails. There are different versions of the test paper, content include but not limited to tools, materials, equipment, drawing, construction details or procedures and different simulated site environments. Candidates should refer to the official test documents during testing.

The CIC reserves the right, at its sole and absolute discretion, to change, update or delete the contents in this document at any time without prior notice.

Overhead Linesman Trade Test Written Test Mock Paper (Con't)

15. What should be inspected before climbing on a steel pole?
- Any rusting on pole body and its attachment
 - Any rusting on bottom of pole and pole embedded in concrete foundation
 - Stay wire(s) and surrounding soil condition
 - All of the above
16. In general, what should be equipped with for pole of 11kV overhead lines?
- Transformer and hanging rod switch
 - Power line terminal and isolating switch
 - Lightning arrester and fuse device
 - All of the above
17. What is the minimum amount of "interest" as stated in the Prevention of Bribery Ordinance?
- \$100
 - \$200
 - \$500
 - No limited amount
18. When lifting heavy objects, which of the following methods is correct?
- Correct posture should be used. Workers should remain upright in their back.
 - Ask for a heavier load each time to hasten the process
 - Throw the object to higher places to strengthen the body
 - Hasten the speed of work suddenly
19. A person should be serious at work and should uphold work ethics, including:
- Appropriation of other's property
 - Craving for personal interest and neglecting the damages dealt to others
 - Accepting money and other advantages
 - Integrity, be honest and responsible, keep moral principles. Never corrupt and accept illegal advantage.
20. What happens if working under hot and humid environments for a long period?
- Heat stroke
 - Temporary blindness
 - Hunger
 - Anaemia

Precautions

This document is provided as reference for test preparation only. Under all circumstances all content in the official test papers, including but not limited to the terms and conditions therein, prevails. There are different versions of the test paper, content include but not limited to tools, materials, equipment, drawing, construction details or procedures and different simulated site environments. Candidates should refer to the official test documents during testing.

The CIC reserves the right, at its sole and absolute discretion, to change, update or delete the contents in this document at any time without prior notice.