

Mason

Intermediate Trade Test

Study Material for Written Test

(Version : IMN-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. When conducting bedding work, the requirement is that no holes should be found.
2. The deviation at the corner should be less than 5mm.
3. During stone laying, straight line joint pattern should exist by not exceeding 3 pieces of masonries.
4. For a smooth dent surface, it should be no pitted (sand holes) mortar surface.
5. Non-compliance to the work requirement is due to lack of understanding to drawings.
6. Before works, the necessary preparation work is to allocate required stone materials appropriately in accordance with the drawing.
7. If pinholes exist between stones, it may results from inadequate craftsmanship.
8. If straight line joint pattern exists by not exceeding 3 pieces of masonries, it indicates that the stone laying work meet the specification.
9. If a lot of stones are broken during cutting, it indicates that the stone cutting technique is inadequate.
10. Upon completion of stonework, the wall should be smooth.
11. The cause of collapsed mortar after mixing is too much water added during mixing.
12. Upon completion of work, the stone surface should be clean.
13. All cement mortar should be completely used, and no material left.
14. Cement mortar should be used up within 1 hour after mixing with water.
15. While working at height, in addition to the safety helmet, safety belt and independent lifeline should be properly used.
16. Every board or plank forming part of a working platform should be not less than 25mm in thickness.

17. To effectively utilize the material, it is expected that all mortar should be completely used, and no excessive material left.
18. When working in a group, the right attitude to work with colleagues is to be considerate, work together and develop good relationships.
19. In case of foreign object in the eye, clean water should be used to flush the foreign object out of the eye.
20. Work under extremely hot and humid environment could easily lead to heat stroke.

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