

# Window Frame Installer Intermediate Trade Test Study Material for Written Test

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# Window Frame Installer 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. According to the guidelines, fixing lug spaces should be 300mm centres (maximum) for window and door.
2. During the installation of window wall, the easiest mistake to make is mistaken the interior as exterior face and vice versa.
3. Type of material, section profile and combination should be shown on sectional view of the drawing(s).
4. The minimum thickness of fixing lug should be 1.5mm in order to securely fix the window frame.
5. To ensure the strength and stiffness of side hung casement window and safety of users, the maximum width of window sashes should be 700mm.
6. The use of a projecting fin with a drip nose, which is installed at the top of the window frame, is to prevent water from entering the window frame and panes and to reduce corrosion caused by sediment.
7. Upon the completion of construction, wall and window should use clean water to rinse thoroughly and immediately after cleaning wall and window by corrosive cleaner.
8. During window inspection, mirror is useful tool to inspect concealed location such as top or bottom of window.
9. During window inspection, the common risk includes falling of tools and glass panes, and person fall from height.
10. Tempered glass will break into tiny fragments which will not cause serious injuries to the user.
11. Low emissivity glass can block a certain degree of infrared radiation, lower the penetration of ultraviolet radiation to prevent ageing and fading of organic substances, and keep the room bright.
12. Tempered glass is produced by using normal glass which processed thermal treatments. The strength of tempered glass is 3 times higher than normal glass.

13. The tool shown in the photo is glass cutter.



14. The tool shown in the photo is caulking gun.



15. As required by regulations, person should wear safety helmet in construction site as it can protect the head from all kinds of hazards in construction site.
16. The major purpose of “Site Safety Talks” is to regularly inculcate safety knowledge into workers.
17. The top guard-rails of working platform should be ranged from 900 to 1150mm in height.
18. According to Construction Sites (Safety) Regulations, no person should enter a construction site unless he/she is wearing a suitable safety helmet.
19. In case of any corruption/act of bribery happen in construction industry, it will cause decline in work quality.
20. The benefits of professional ethics and good conducts will improve construction industry and it will bring us mentally and physically well.

#### **Precautions**

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