

Window Frame Installer Intermediate Trade Test Mock Practical Test Paper

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Intermediate Trade Test Paper

Post : Window Frame Installer

Grade : Semi Skilled Worker

Test Content : Complete the following items at designated location:

1. According to working drawing A, combine and install the angle-turn aluminium window vertically and horizontally according to the guide line in the frame opening(W1).
2. According to working drawing B, install the steel window vertically and horizontally according to the guide line in the frame opening(W2).
3. According to working drawing C, install the stainless steel frame with casement sash vertically and horizontally according to the guide line in the frame opening(W3).

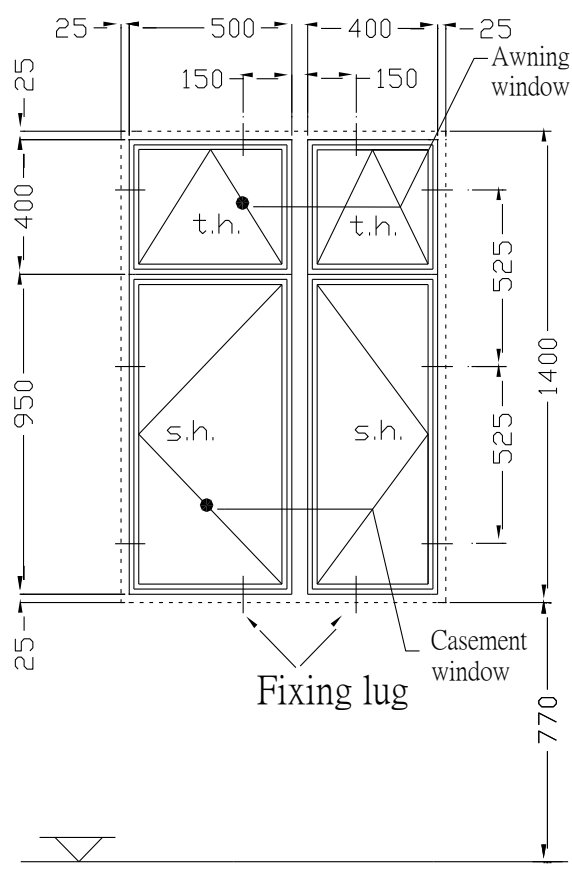
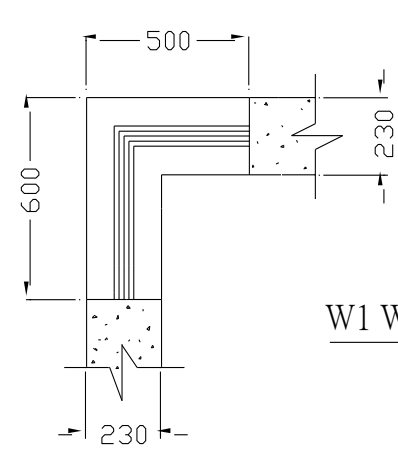
Duration : 3 Hours

Notes : (A) Candidate should read the attached “Notes to candidate” before commencement of work.

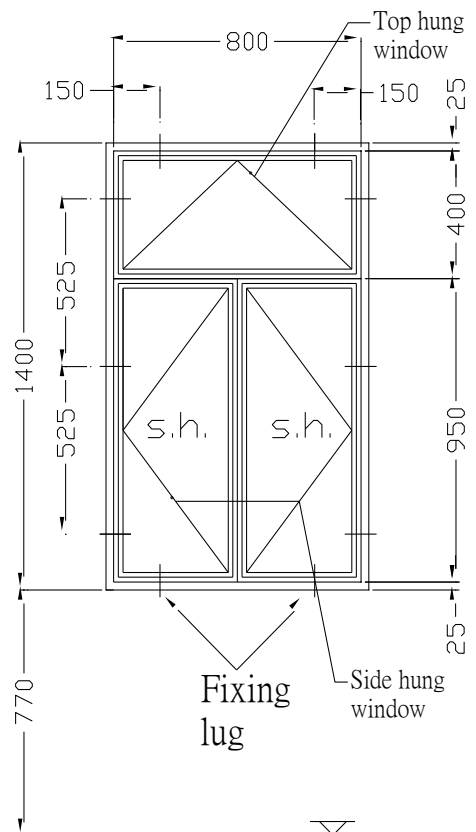
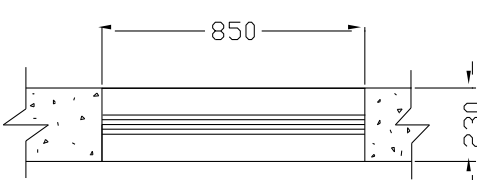
(B) Candidate will fail if he conducts the test without safety precautions.

(C) There are 5 pages. Total score is 100. Passing mark is 60.

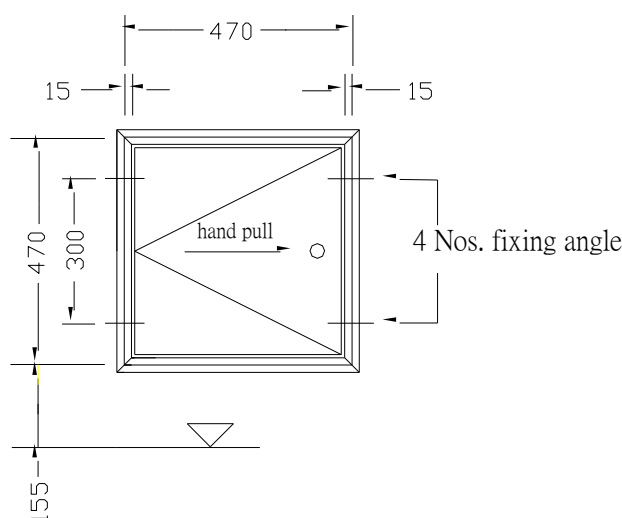
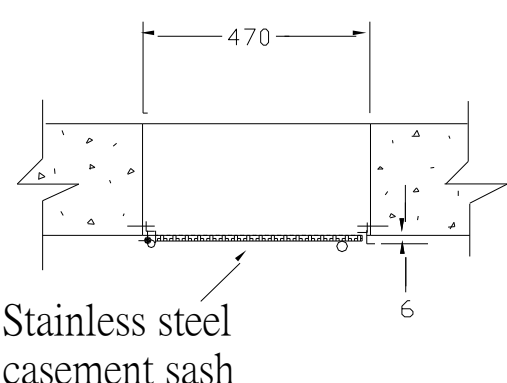
Working drawing A

Serial No.	Content	
	W1	
Elevation	 <p>Diagram showing the elevation of window W1. The window consists of two casement windows (s.h.) and two awning windows (t.h.). The overall width is 770 mm and the overall height is 1400 mm. The casement windows are 500 mm wide and 950 mm high. The awning windows are 400 mm wide and 525 mm high. The window is fixed with 10 fixing lugs. The diagram also shows the installation of the window frame with wooden wedges as temporary stay in the definite location.</p>	<p>Installation of angle-turn aluminium window (W1)</p> <p>Procedure as followings :</p> <ol style="list-style-type: none"> 1. Using the aluminium square box to combine the aluminium window frames with screws ; 2. To install the window frame with wooden wedges as temporary stay in the definite location ; 3. To install 10 fixing lugs to fix the window frame. 4. The allowance of deflection is 3mm for vertical and horizontal level.
Subject	Angle-turn aluminium window	
Glass	No need to install	
Remark	Install of window frame	
<p>Scale : As shown ALL dimensions are in mm</p>		 <p>Diagram showing the floor plan of window W1. The window is 500 mm wide and 600 mm deep. The window is fixed with 10 fixing lugs. The diagram also shows the installation of the window frame with wooden wedges as temporary stay in the definite location.</p> <p>W1 Window floor plan</p>

Working drawing B

Series No.	Content	
	W2	
Elevation		<p>Installation of steel window(W2)</p> <p>Procedure as followings :</p> <ol style="list-style-type: none"> 1. To install the steel window frame with the wooden wedges as temporary stay in the definite location. 2. To install 10 fixing lugs to fix the window frame. 3. To allowance for deflection is 3mm for vertical and horizontal level.
Subject	Steel window	
Glass	No need to install	
Remark	Install of window frame	
 <p>W2 Window floor plan</p> <p>Scale : As shown All dimensions are in mm</p>		

Working drawing C

Series No.	D1	
Content		
Elevation		<p>Installation of stainless steel casement door frame and sash (D1)</p> <p>Procedure as followings :</p> <ol style="list-style-type: none">1.Using the rivet to combine the sash to frame which is already fixed with folding hinge ;2. To install the sash with the frame into the definite location with the aluminium angle ;3. To install the magic touch both on the frame and the sash .
Subject	Stainless steel door	
Remark	Install the frame and sash	
<div><p>Stainless steel casement sash</p><p>D1 Door floor plan</p></div> <p>Scale : As shown All dimensions are in mm</p>		

Notes to Candidates :

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 test papers, 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
 - h) Housekeeping 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.

<p>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</p>
