

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry

Building Construction

Carpentry – Final Test Project

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry



WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry

WorldSkills Jamaica Competition April 24 to 25, 2008

General Instructions

1. Each competitor will be required to carry out the test project as specified and will be available on the website three months before the competition. www.worldskillsjamaica.org
2. Each competitor will be required to carry out the test project as specified on the schedule to be handed out two days before the competition.
3. The time will be specified according to the test project.
4. 20% change will be made to the test project on the day of the competition where a new test project will be issued to the competitor.
5. All materials, ingredients, large equipment and specialized hand tools will be provided.
- 6. Please note that all competitors should provide their own small tools and utensils.**
7. Competitors are expected to identify all equipment/ materials/ingredients needed and submit list to the competitions committee no later than March 7, 2008.
8. Debriefings will also be conducted for all competitors on April 22, 2008.

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry

9. All competitors will get an opportunity to arrange work areas the day before the competition. Where applicable competitors for the second day will arrange their work areas on the evening of day one. Competitors who fall in the second shift will get an opportunity to do their preparation at offsite locations (to be decided) where necessary.
- 10. Competitors and coaches are expected to find their way to the competition village on April 22, 2008 and to depart back home on April 26, 2008**
- 11. Transportation will be provided at designated times for all competitors and coaches to and from the competition venue.**
- 12. All coaches will play the role of experts (judges) for the competition**
- 13. Accommodation and meals will be provided for all competitors**
- 14. Accommodation will be provided for coaches only.**
- 15. All other persons that support the competitors will need to make their own accommodation arrangements.**
- 16. Lunch and light refreshment only will be provided for coaches, (experts), workshop supervisors, national trade managers and volunteers.**
17. All competitors should be present for the opening ceremony along with their coaches.
18. Rehearsal for the opening ceremony will be held on the evening of April 22, 2008 in the Indoor Sports Centre.
19. Competitors are not allowed out of the competition village unless permission is granted by the dorm master.
20. All competitors are required to register at the competition village to qualify for entry into the competition.

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry

21. Special permission must be granted if competitors need to reside off campus.

WINDOW FRAME

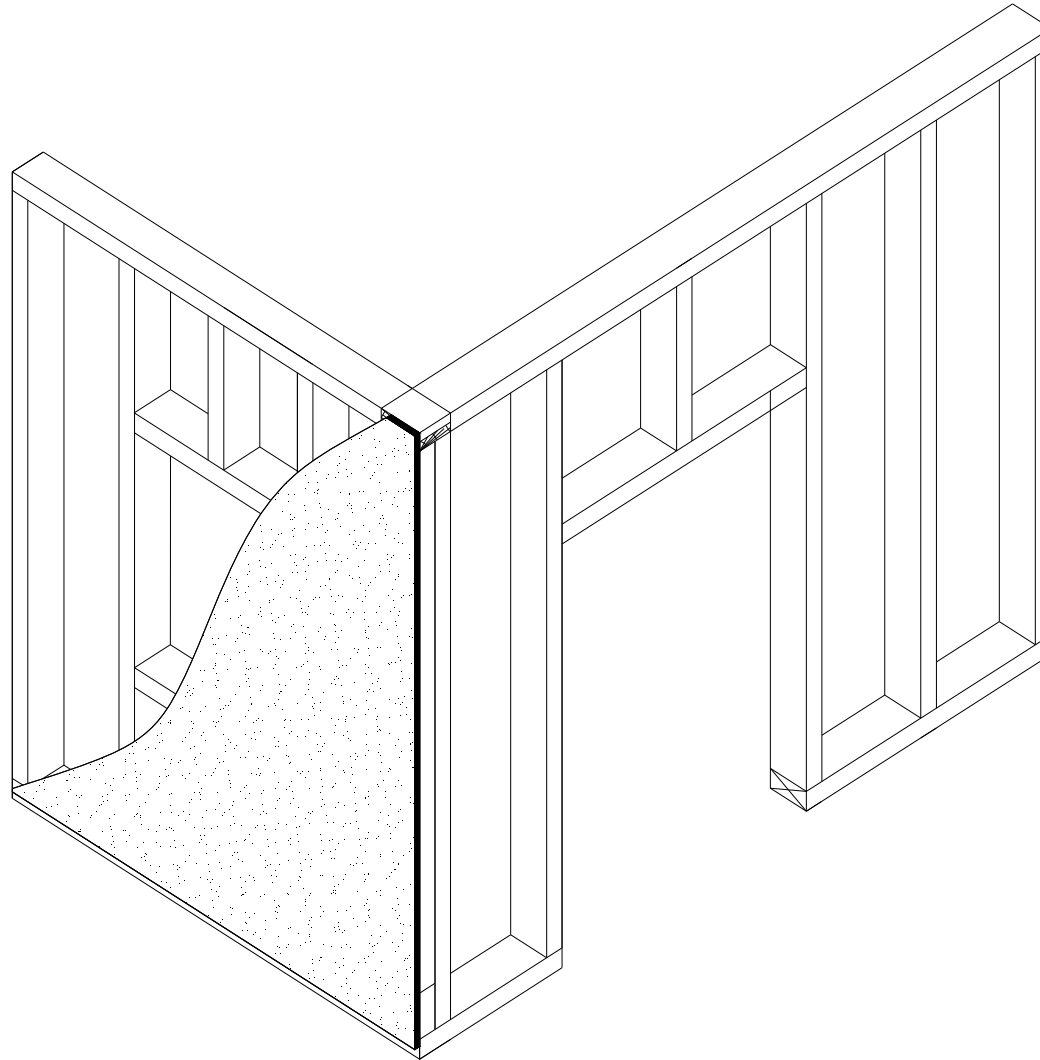
DURATION 6 HOURS

INSTRUCTIONS

- 1. Read and interpret drawing**
- 2. Select tools and materials**
- 3. Layout and mark out**
- 4. Cut and fit joints**
- 5. Sand parts**
- 6. Assemble**
- 7. Dowel joints**
- 8. Cut and fit sheetrock**
- 9. Screw sheetrock in place**
- 10. Fill screw holes with compound**

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry



**Timber wall
framing with
Drywall Finish
on the out-side
only.**

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry

Materials

phillips head screw driver bit
sandpaper- 180 grade, 100 grade & 120 grade
2'x4' x16 WPP
2'X4'X12WPP
Drywall screws 3'
Drywall screws 2 1/2'
Drywall screws
Joint Compound
Joint Tape
Sheet Rock 1/2 '

Tools / Equipment

- Plane
- Saw Jig / Junior
- Chisel
- Square (Engineer)
- Pencil
- Mallet
- Hand drill
- Sander

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry

- Electric saw
- Measuring Tape
- Planer
- Compound Mitre Saw- optional
- 6” or 8” putty knife/ plaster knife
- Claw Hammer

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry

Marking Criteria

OBJECTIVE MARKING

FORM 5

WorldSKILLS JAMAICA

Skill Area Carpentry

Competitor # _____

Criterion #	Aspect of Criterion Description	Mark allotted for objective marking	Total Mark received for objective Marking	Total Mark received for Subjective Marking	Overall Mark Awarded
1	Interpret Drawing	5			
2	Marking out of timber	10			
3	Layout of rafters	5			
4	Symmetry	15			
5	Dimension/Accuracy	5			
6	Completed within specified time	5			
7	Application of Finishes	10			

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry

	Setting out of roof	5			
	Joints	40			

Total Mark awarded _____ **Type of Medal** _____

SIGNATURES

Judge 1	Judge 2	Judge 3	Judge 4

Chief Judge
Date

CIS scoring
All competitors will be scored using the Computer Information System (CIS) – (400 to 600 possible points)

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry

500 – Medallion of excellence

Top three scores will receive gold, then silver, then bronze

SUBJECTIVE MARKING

FORM 5A

WorldSKILLS JAMAICA

Skill Area Carpentry

Competitor # _____

Criterion #	Aspect of Criterion - Description	Judge score (Out of 10)					Mark Awarded
		1	2	3	4	5	
1	Preparation						
2	Selection of Tools						
3	Use of Tools						
4	Job Knowledge						

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry

5	Material Usage						
6	House Keeping						
7	Safety						
8	Presentation						
9	Creativity						
10	Originality						

Formula for Subjective Marking total score:

Exclude the highest and the lowest score and find the average of the remaining three.

Total Mark awarded _____

SIGNATURES

Judge 1	Judge 2	Judge 3	Judge 4

WorldSkills Jamaica National Skills Competition

Final Test Project – Carpentry

CHIEF JUDGE
<i>Date</i>

Score for subjective marking should be entered on form 5 for total score.

WorldSkills Jamaica National Skills Competition
Final Test Project – Carpentry