

KFE4Skills Competition Spec – Site Carpentry

KFE4Skills general rules and guidance latest version is at: <https://www.kentfurthereducation.org/skills-competitions-1>

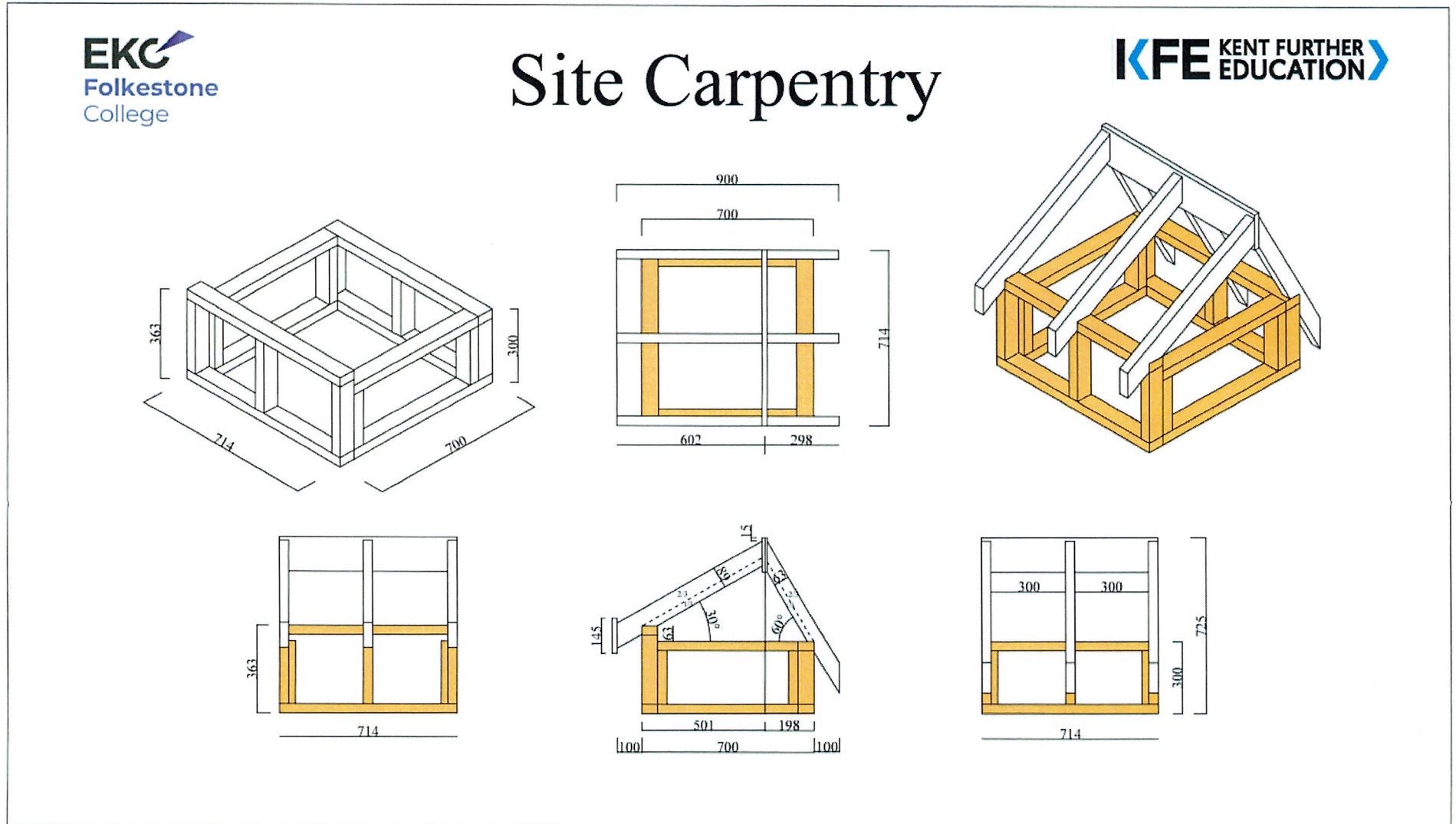
Relevant WSUK Occupational Standard:

	Section	Criteria Guidance	Spec Criteria
1	Entry Criteria	Entrants must be in education and/or employment with training, at one of the KFE college organisations (EKC Group, MidKent College and North Kent College (including Hadlow College), and are undertaking a relevant Level 1, 2 or 3 or above programme within this academic year.	
2	Entrant Numbers	<ul style="list-style-type: none"> ○ Each college organisation (not campus) may register up to 4 students. ○ These are to be selected by each campus to represent their college organisation. ○ There is no differentiation between juniors and seniors for this round in terms of task undertaken. ○ Apprentices may enter this competition. ○ Confirmed max number of students in total showcase: 12. 	
3	Competition Prep	All entrants to the competition will need to bring the PPE and tools found in the equipment list. Candidates will be assigned a board/bay in which to work, given the drawings for the tasks they are undertaking and be able to book out the required materials that they will need to complete the tasks.	
4	Core Competency	<ul style="list-style-type: none"> ○ Preparing ○ Setting out ○ Working safely, tidily and efficiently ○ Complete task to drawing and specification and attain high standards. 	
5	Duration	<ul style="list-style-type: none"> ○ 8.30am - 9am arrive ○ 9am – 9.30am, welcome and competitor’s set-up ○ 9.30am – 12.30pm (competition 3 hrs) ○ 12.30 – 1.15pm lunch ○ 1.15pm – 3.15pm (competition = 2 hrs) ○ 3.15pm – 3.45pm marking/judging ○ 3.45pm – 4.30pm results ○ 5 hours total 	

6	The Skills Competition Task Details	See details below, (Appendix 1).
7	Marking & Assessment Requirements	Each competition module will be assessed and marked independently of any other competition activity, using objective and judgement criteria or a combination of both during each task. See marking criteria below (Appendix 2) to establish 1 st 2 nd and 3 rd place.
8	Judges & Marking	A panel of judges will be selected from a range of industry, college and training provider representatives. The judges' decisions will be final. Panels will normally number three to five judges and in some cases may include an external judge from the industry sector or an awarding body. Judges' decisions are final in all instances, although scoring will be open and transparent. See marking criteria below, Appendix 2.
9	Student Support Required	○ NA
10	Resources	<p>Competitors are responsible for providing all consumable products and equipment needed for the competition.</p> <ol style="list-style-type: none"> 1. Pencil 2. Steel toe-capped boots 3. Work trousers 4. Bevel edged chisels (set) 5. Combination/Try square 6. Combination gauge 7. Mallet 8. Block plane 9. Speed square 10. Tenon Saw 11. Sliding bevel 12. Combi drill + pilot bit 13. Steel rule + tape measure <p>On site we will provide a workshop space with work benches fitted with vices as well as any other PPE required if and when required (excluding boots). We will also provide woodscrews as and when required.</p>
11	Health & Safety	See relevant risk assessments and additional competition round specific rules and guidance requirements.

12	Risk Assessment	<ul style="list-style-type: none"> ○ The host college must have completed a relevant risk assessment and filed this centrally for KFE4Skills. ○ Participating visiting colleges should complete risk assessments relevant to their event participation.
13	Competition Spec additional rules and requirements	<p>The following is in addition to the overall KFE4Skills General Rules & Guidance. A completed registration is a confirmation that a competitor has agreed to the competition rules.</p> <p>All electrical equipment must be PAT tested and labelled before using at the competition and all the supporting equipment must be fit for purpose.</p>

Appendix 1: Drawing



Appendix 1: Drawing

Site Carpentry

Roof with Fascia & Bargeboard

Timber base frame	Fascia & Bargeboard
CLS - 4no @ 730mm x 63mm x 38mm	Fascia - sheet material - 1no @ 750mm x 145mm x 20mm
CLS - 4no @ 600mm x 63mm x 38mm	Bargeboard - sheet material - 1no @ 800mm x 142mm x 20mm
CLS - 7no @ 250mm x 63mm x 38mm	Bargeboard - sheet material - 1no @ 800mm x 75mm x 20mm
CLS - 3no @ 300mm x 63mm x 38mm	
Roof rafters & Ridgeboard	Fixings
CLS - 3no @ 750mm x 63mm x 38mm	Various screws - 40mm, 50mm, 60mm, 75mm
CLS - 3no @ 800mm x 89mm x 38mm	Various nails - ovals, pins
Ridge - 1no @ 730mm x 142mm x 20mm	PVA

Appendix 2 – Marking Sheet (per competitor)

Site Carpentry							
Competitor/student name							
College/group name							
	Grade below, from 0 - 5	Grade below, from 0 - 5	Grade below, from 0 - 5	Grade below, from 0 - 5	Grade below, from 0 - 5	Grade below, from 0 - 5	Grade below, from 0 - 5
Base frame	Length	Width	Depth	Accuracy of cuts	Fitness of joints	Securely & neatly fixed	Neatness & finish
	=	=	=	=	=	=	=
Roof rafters	Rafter positions compared to drawing	Rafter measurements to drawing - 30°	Rafter measurements to drawing - 60°	Plumb cut accuracy & fit	Seat cut accuracy & fit	Securely & neatly fixed	Neatness & finish
	=	=	=	=	=	=	=
Fascia & Bargeboard	Length of Fascia	Length of Bargeboard -30°	Length of Bargeboard -60°	Top fit of both Bargeboards	Bottom fit of Fascia & Bargeboard	Securely & neatly fixed	Neatness & finish
	=	=	=	=	=	=	=
Totals	=	=	=	=	=	=	=
Grand total	=						
Comments/notes:							