

KFE4Skills Competition Spec – BENCH JOINERY

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

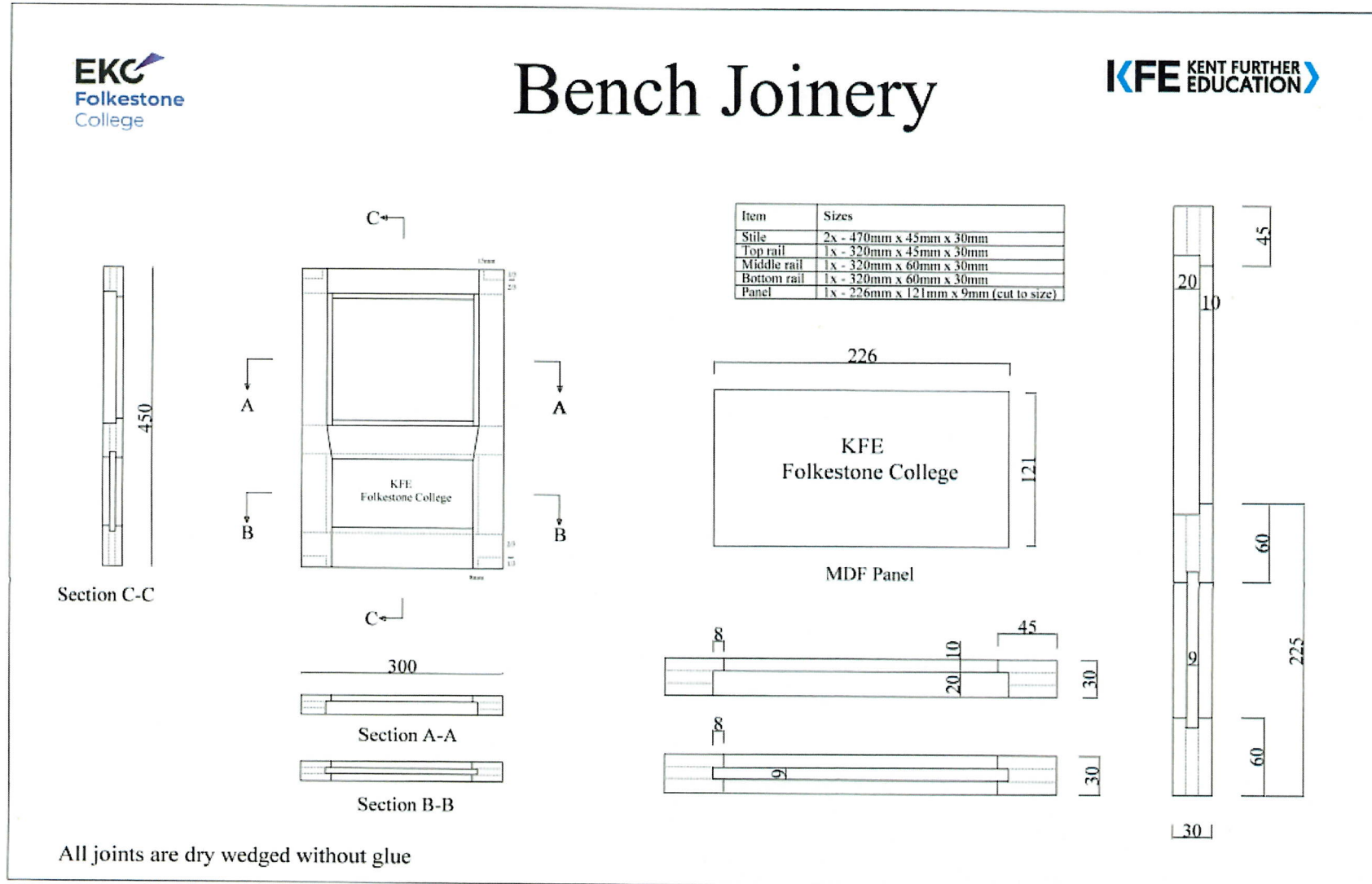
Relevant WSUK Occupational Standard: <https://api.worldskills.org/resources/download/12319/14922/15850?l=en>

	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 (inc 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 from the best junior and / or senior students at each 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. Various chisels 5. Combination/Try square 6. Combination gauge 7. Mallet 8. Various hand planes 9. Speed square 10. Various saws 11. Sliding bevel 12. Cordless drill + bits 13. Steel rule + tape measure <p>Work to be completed using hand tools. Judges may allow under supervision one stile to be mortised on a morticing machine. Router table to be used under supervision to groove and rebate components.</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.
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 2: Marking Sheets (per competitor)

Bench Joinery					
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
Setting & marking out	Door Height	Door width	Position of Mid-rail	Frame square	Neatness & finish
	=	=	=	=	=
Joints	Correct proportions	Accuracy of cuts	Fitness of joints	Securely & neatly fixed	Neatness & finish
	=	=	=	=	=
Finish	All overall sizes are correct	Pencil marks removed, with no blemishes or damage	Stiles & rails maintain the sectional sizes, sanding is constant & sufficient	Securely & neatly fixed	Neatness & finish
	=	=	=	=	=
Totals	=	=	=	=	=
Grand total	=				
Comments/notes:					