

Week six set-up - Joinery

Matt - I'm Matt, I'm the current joinery teacher at Harrogate College. We mostly concentrate on the site joinery at the moment, which is the fitting of kitchens, roofing, floors, [the] hanging of doors. [We] 100% try to create an all-inclusive environment where people actually don't feel like it's school because this is actually the bridge to industry. So we're looking at people finishing school, coming away, learning these skills, getting ready for the workplace, and plugging that skills gap.

Pete - And just tell us what we're going to be challenged with today, Matt.

Matt - So, I think there's two challenges today because they're not very long challenges are they? But do they take skill? Of course, it's joinery, it's not bricklaying.

<Laughter>

Matt - The kind of basic skills of: *'can we knock a nail in and can we cut to a straight line'*?

Pete [to Nick] - Can you cut in a straight line?

Nick - No, but happy to have a go.

Matt - What we need to do to cut a straight line is, obviously, mark a straight line and then it's can we follow that with a saw? So, half the battle when you're sawing is actually to get the piece of wood in a position where it's comfortable. So, if you're trying to cut at a really high point, it's really awkward. If you're trying to cut right down here, it's awkward. So for this little piece of wood, we're literally going to put it in the vices at hip height and it should be off we go. Do you guys know what a square is?

Pete - Err, I've got a rough idea... it's one of those.

Matt - It's one of those.

Pete - It's one of those that you've got there.

Matt - So, I've got a try square here. So this is a try square. If you're doing a little bit of DIY, do you need to go and buy a try square or do you think you might have one if you're gonna cut some wood?

Pete - I think I'd use a tape measure and my spirit level.

Matt - To square round a piece of wood?

Pete - To mark it off.

Matt - To mark it off, okay. The square does work - look, [it] sits on to there like that. 90 degrees. The first little tip: have your little or your big finger out, and as that points down the saw, it stops it flapping around like so.

Pete - So that acts as a guide?

Matt - It does act as a guide. Just like that.

Pete - Okay.

Matt - Okay.

Pete - Index finger out.

Matt - And then it's all about your stroke. Just off we go and we start cutting.

Nick - Er... well I'm sort of waiting for you to show me but erm...

<Laughter>

<Sawing noise>

Matt - You've done really well.

Pete - But I've not left a pencil line on there, that's the problem. I've gone too far in.

Matt - Thing is though right (and he doesn't know this) but if you pick this bit up, right - and that's the bit that I cut - you could say that we did that, look. And then your pencil lines on this one and that's the side of the line you were going to.

Pete - I'll take that.

Nick - Weren't in a hurry, were we chaps? No.

<Laughter>

Matt - ...Talking about the snowman out and the twisty tree...

Pete - Ding dong merrily on high!

<Laughter>

Matt - Well, I think it's a tie if I'm honest. If that's a competition?

Pete - OOOOOHHHHHHHHH

Nick - HMMMMMMMM <Mooing noise>

Matt - We've got touching to about 2mm there and touching to about 2mm there.

Nick - 2mm there yeah, yeah.

Matt - So it's a tie. It's all on the...it's all on the nailing. And to be...but to be honest, it was a very good effort. I was...I was very impressed.

Nick- Well, you taught us well.

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