



THE JOINERY HUB (GLASGOW)

Crafting Recovery, Shaping Futures



12-WEEK SKILLS PROGRAMME

JOINERY • CNC • 3D DESIGN & PRINTING

A practical, hands-on programme combining traditional joinery with modern digital manufacturing.

Build skills, confidence and a sense of achievement while creating projects to take home and be proud of.



LEARN
New Skills



CREATE
Real Projects



BUILD
Your Future

MAKE • DESIGN • CREATE • TAKE HOME



WEEKS 1-12

TABLETOP GAME

Design, build and personalise your own skill game.



WEEKS 7-8

CNC CARVED SIGN

Create and carve a personalised sign using VCarve Pro.



WEEKS 9-11

3D PRINTED PROJECT

Design and 3D print a useful item to keep or gift.



WEEKS 4-5

WOODWORK PROJECT

Build a quality item using hand tools, machinery and skills.

YOU WILL:

- ✓ Learn in a safe, supportive environment
- ✓ Use professional tools and machinery
- ✓ Discover traditional joinery skills
- ✓ Learn CNC machining and programming
- ✓ Design in Fusion 360
- ✓ 3D print your own creations
- ✓ Complete real projects to take home
- ✓ Build confidence and career prospects

YOUR 12-WEEK JOURNEY

- WEEK 1** **Workshop Induction & Health & Safety**
Safety first, workshop tour, rules, PPE and safe working practices.
- WEEK 2** **Understanding Joinery Tools**
Introduction to hand tools and equipment. Measuring and marking.
- WEEK 3** **Basic Joinery Joints**
Learn and practise essential joints, accuracy and assembly.
- WEEKS 4-5** **Woodwork Project – Build & Finish**
Construct a project with CNC-prepared components. Sand, assemble and finish.
- WEEK 6** **Introduction to CNC**
How CNC works, tooling, safety and live machining demonstration.

- WEEK 7** **Introduction to VCarve Pro**
Create simple designs, toolpaths and machine your work.
- WEEK 8** **Photo V-Carve Project**
Turn a photo into a carved piece using V-Carve techniques.
- WEEK 9** **Introduction to 3D Printing**
Materials, slicing, printing and finishing techniques.
- WEEK 10** **Fusion 360 – Basics**
Sketch, extrude and build your first 3D model.
- WEEK 11** **Design Your Own Project**
Create a personalised 3D design and prepare it for printing.
- WEEK 12** **Complete, Review & Celebrate**
Finish projects, review skills and celebrate your achievements.

CAREERS & FUTURE OPPORTUNITIES

We work with partners to help you explore your next steps.

VISITING PROFESSIONALS FROM



and local colleges may join sessions throughout the programme to offer:

- ✓ Job advice and career guidance
- ✓ CV and interview support
- ✓ Information on apprenticeships and training routes
- ✓ Work experience opportunities where available

WHO IS THIS FOR?

People aged 16+ looking to build skills, confidence and a brighter future. No previous experience needed – just a willingness to learn.



The Joinery Hub Glasgow is a community interest company providing a safe, inclusive and respectful environment where everyone can learn, grow and achieve.

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FOLLOW OUR JOURNEY

