

Hopwood Hall College

# Carpentry & Joinery

Pre-Enrolment



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[www.hopwood.ac.uk](http://www.hopwood.ac.uk)

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**Our Vision:**  
Bringing out  
the best in you!

**Our Values**



## Preparing for College: A message from the Principal:

Thank you for applying to study at Hopwood Hall College. We look forward to welcoming you soon. We want to help make sure that you are as well prepared as possible so that you feel at home here from day one.

We understand that the transition from school to college can be daunting but there's no need to worry! We have plenty of pre-enrolment activities which will help to prepare you and make your transition as smooth as possible.

Before you join the College in September, we want you to begin to develop your skills. We have brought together some subject-specific information, signposting to helpful reading and relevant websites and some activities for you to complete.

Don't worry if you get stuck on anything, just try to complete as much as you can. In the meantime, if you have any questions, please contact our Student and College Services Team on 0161 643 7560 who will be happy to help.

**I look forward to welcoming you to your college very soon.**

**Julia Heap**  
Principal and Chief Executive



## CONSTRUCTION GREATER MANCHESTER

TOP JOBS (BY SALARY)	NUMBER OF JOBS 2017	NUMBER OF JOBS 2022	AVERAGE SALARY
Quantity surveyors	1,612	1,654	£41,067
Architects	1,106	1,133	£32,487
Construction project managers and related professionals	2,660	2,705	£31,649
Electricians and electrical fitters	7,171	7,021	£29,952
Construction and building trades supervisors	1,700	1,729	£26,481
Plumbers and heating and ventilating engineers	3,372	3,231	£26,384
Architectural and town planning technicians	644	652	£24,629
Carpenters and joiners	3,137	3,156	£23,420
Bricklayers and masons	871	919	£20,885
Painters and decorators	1,658	1,720	£19,500
Construction operatives	3,610	3,664	£18,740
Elementary construction occupations	4,174	4,253	£16,848
Plasterers	560	590	£15,815

Information collated: December 2017. LHM Data collated by Careers, Employability & Welfare

Economic Modelling Specialists Int. (EMSI) provides high-quality employment data and economic analysis via web tools and custom reports.  
economicmodelling.co.uk

emsi



### JOBS FIGURES 2017-2022

There are predicted to be  
**151 new jobs**  
with an estimated  
**1,188 annual openings** regionally.

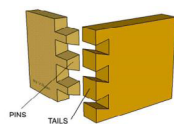


### AVERAGE SALARIES

The current average wage  
for construction related  
occupations is **£25,220 per  
year** based on a 37.5 hour per  
week contract.

## Did you know, facts about Carpentry and Joinery

- The British Oak trees can live for 500 years and if Henry VIII hadn't cut nearly all of them for constructing warships, there'd be so many of them
- The dovetail joint, used so frequently now, dates back to ancient Egypt. Furniture with dovetail has been found in the tombs of mummies of the first dynasty. This joint is present in the tombs of the classical Chinese emperors. These joints are known for their resilience and can be used to join pieces of furniture without any mechanical fasteners



- Timber is a wood or a tree grown specifically for carpentry and construction. It is carbon-negative so it's eco-friendly. Over 70% of the world's population lives in timber housing
- Hardwood and softwood - contrary to their names, are the seeds, leaves and structure of the tree and not the type of wood. If you apply wood finishes to softwood, you'd be amazed at the results. The pine furniture book of the early 80's to late 90's was due to softwood popularity only.
- 80% of the world's timber production is accounted for by softwoods
- Ebony is the blackest wood in the world and Holly is the whitest wood in the world

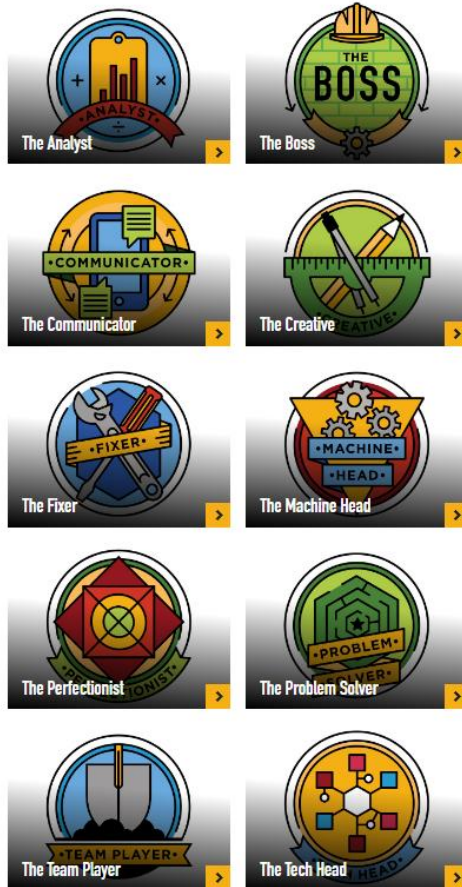


- After your house and your car, your furniture will probably be the most expensive item you will buy in your life. Unless of course, you are a fan of Jimmy Choo, Gucci or Prada
- Your typical sofa lasts nearly 8 years or 2,958 days
- As charcoal, wood was the first form of writing as well. Even today, modern artists continue using charcoal to fuel their creative endeavors



## PERSONALITY TYPES

Each role listed in our Careers A - Z falls under one of ten construction personality types. These personality types all involve similar training, skills and knowledge. Take Go Construct's Ultimate Quiz to find out which personality type you are.



<https://www.goconstruct.org/learn-about-construction/find-the-role-for-you/personality-types/>

Find out what your construction personality type is, click on the link above.

## Joinery Quiz

"Crosscutting" is a term for cutting wood against the \_\_\_\_.

bow

grain

wale

teeth

A wall that supports a building's roof is called \_\_\_\_.

essential

load-bearing

supportive

primary

"Pitch" refers to a roof's \_\_\_\_.

building material

glue or nails

steepness

cost

Screwdrivers usually come in Phillips or \_\_\_\_ versions.

GE

flat

advanced

torque

Complete the full quiz online:

<https://play.howstuffworks.com/quiz/nobody-can-score-more-3335-this-carpentry-quiz>

We look forward to you joining us at Hopwood hall and we hope that this short introduction to Carpentry and Joinery was enjoyable and gave you an idea of what it is all about.