



Ollscoil  
Teicneolaíochta  
an Atlantaigh

Atlantic  
Technological  
University

Sligo Campus



Craft Apprenticeships: Outline of Apprenticeship Stages

## Apprenticeship Phases

On-The-Job  
with Employer



Off-The-Job

in Training Centre or Educational College

Total duration of Apprenticeship Qualification is on average 4 years

# Carpenter and Joiner

## What is a Carpenter and Joiner?

A Carpentry and Joinery craftsman is a highly skilled and knowledgeable partner in the construction industry. The scope of their work is both wide and varied and is mainly wood related.

The Carpentry and Joinery craftsman uses both traditional and modern methods to achieve the required building standard and can adapt to new technologies and techniques in response to the emerging needs of the workplace.

Carpentry work tends to be site based and ranges from formwork on foundations to fitting the kitchen of a newly built home. Joinery work tends to be based in a workshop where machinery is used to create a range of timber products. This can include windows, doors, staircases, furniture or prefabricated components to be fitted later on-site. Some Carpentry and Joinery craftspeople may specialise in a particular area and become a master craftsman in for example roofing or stair manufacturing.

The Carpentry and Joinery apprenticeship programme is designed to enable a person to obtain the skills, knowledge and competence to perform effectively as a craftsman in industry. The programme allows the apprentice to integrate the knowledge and skills acquired during their time in college with their on-the-job training in industry enabling the apprentice to achieve the high level of competence expected of craftspeople in the contemporary workplace. It blends work placed learning with college-based learning over a 4-year duration. Some of the modules covered are:

### Formwork

Domestic foundations to multistorey commercial units

### Roofing

Cut roofs and truss roofs from flat roofs to complex curved structures

### Joinery

Hand skills, tools and machinery in the manufacture of joinery components

### Craft Geometry

Construction detailing, development work and geometrical problem solving

### Craft Maths

Calculations and problem solving related to practical construction situations

### Team Leadership & Communications

Research, articulate and present ideas using ICT skills to enhance communication skills and underpin the importance of Teamwork and working to timelines.

Including:

- Health and Safety
- Technical Guidance Documents
- Sustainable Design Principles
- Timber frame and modular buildings
- Site setting out and levelling
- Shop fronts
- Shop fittings
- Fire doors
- Wall panelling
- Building Information Modelling (BIM)
- Planning and building standards

On successful completion you will be a fully qualified Carpentry and Joinery craftsman with a QQI level 6 advanced craft certificate qualification

There are wonderful opportunities for those interested in progressing their career following completion of their apprenticeship. For more information on opportunities of progression here in ATU Sligo login in to [www.atusligo.ie](http://www.atusligo.ie)

An apprenticeship in Carpentry and Joinery in Ireland is internationally recognised and can be your passport to guaranteed work across the world.

To register for your apprenticeship in Carpentry and Joinery today login in to <https://apprenticeship.ie>