

**CAREERS SERVICE** 

# Your Degree in Craft Technology... What Next?

#### **Degrees in CIT include:**

Craft Technology (Wood) with Business Craft Technology – Mechanical Services

## Craft Technology (Wood) with Business

Graduates of the Degree programme will have the skills and competencies to enter technical and managerial levels within the construction industry or to become self-employed using entrepreneurial skills acquired during this programme. The option to go directly into a Level 8 Honours is available: Bachelor of Science (Honours) in Construction Management.

# **Craft Technology – Mechanical Services**

On completion, graduates will be technically proficient with the appropriate knowledge, skills and competencies in Mechanical Services. They will have further developed the ability to work effectively as an individual and as part of a multi-disciplinary team and an understanding in which the mechanical services industry operates. They will be of necessary academic and practical standards, in order to match the needs of both the Irish and international Mechanical Services industry.

## Skills

Craft Technology students will have gained many skills from their degree:

Communications	You will have to communicate on a daily with different teams involved on various projects
Teamwork	Being able to work successfully with other employees, contractors and clients
Problem Solving	Any problems that arise during a project need to be resolved in a timely and effective manner to ensure the successful completion of the project
Commercial Awareness	A commercially aware employee will find ways to make projects more efficient and spot any potentially costly defects. Everybody has a part to play in driving efficiencies and limiting costly mistakes.
Time Management	Complex projects require effective organisation and time management if they are to be delivered to budget and on time,

## **Finding Employment**

Frequently at recruitment events, work experience opportunities are available for students at all levels. Consequently it is important to have an up-to-date CV prepared. Keep in touch with your careers service and with lecturers and tutors about upcoming events and vacancies in companies. While most companies contact colleges to recruit graduates, they also use newspaper advertising, word of mouth, industry-specific recruitment agencies and websites, as well as advertising on their own websites.

Many companies, particularly smaller firms, welcome the initiative taken by those who send in speculative applications. While the particular company may not have an immediate vacancy, they generally contact candidates for an informal interview should anything suitable arise in the future.

See more at gradireland.com

## **Types of Jobs**

Craft Technology (Wood) with Business

- Manager in Construction
- Business Owner
- Project Manager
- Education/Training
- Joinery/Furniture Design/Manufacture

## **Craft Technology – Mechanical Services**

- Technical Sales Representative
- Field Services Engineer
- Facilities/Utilities Operator
- Mechanical Services Supervisor
- Maintenance Manager/Supervisor
- Project/Contract Manager

## Can I become a Woodwork Teacher with Craft Technology (Wood) with Business?

There is a clear progression pathway available for those who wish to become a teacher in the areas of Design & Communication Graphics, Construction Studies and Engineering Materials (Wood). The Honours Degree that follows the Bachelor of Science in Craft Technology (Wood) with Business satisfies the degree requirements of the Teaching Council. As with other recognised degrees, a postgraduate programme of Initial Teaching Education, accredited by the Teaching Council, consisting of two years full time study or 120 ECTS credits must subsequently be completed to be eligible for registration with the Teaching Council.

Many professional bodies also have jobs and news sections on their websites. Other useful reference points are:

- <u>www.gradireland.com/construction</u> construction-related graduate jobs, applications advice and news.
- <u>www.cisireland.com</u> the CIS (Construction Information Services) Report gives advance market research information to contractors and suppliers in both the Republic and Northern Ireland.
- <u>www.euroconstruct.org</u> network for construction, finance and business forecasting in Europe.
- <u>www.kompass.ie</u> a comprehensive directory of Irish and worldwide companies.
- <u>www.nrf.ie</u> Ireland's national recruitment federation, where you can search for agencies that deal with the construction industry.

#### **Postgraduate Studies**

<u>www.postgradireland.com/engineering</u> Information about courses in engineering, manufacturing and construction

#### **Potential Employers**

<u>BAM</u>: BAM Ireland (formerly Ascon Contractors) is a wholly owned subsidiary of Royal BAM Group of the Netherlands. BAM Ireland covers the entire spectrum of construction in Ireland.

<u>PM Group</u>: PM Group was established in 1973 and has grown to become one of the most respected engineering design, architecture, project and construction management firms in the world.

<u>Arup</u>: Arup are an independent firm of designers, planners, engineers, consultants and technical specialists offering a broad range of professional services.

<u>Jones Engineering Group</u>: Jones Engineering Group is a leading International Engineering Contracting Group of companies providing mechanical, electrical, instrumentation, fire protection and maintenance solutions to world class clients.

A report on the future of the Construction Sector by DKM Consultants stated that the industry is set to grow by 9% a year up to 2020 and that it can sustain more than 100,000 additional jobs. Carpenters and joiners will be most in demand. It is reported that there will be a need for 30,800 carpenters and joiners, 27,600 general labourers, 18,100 operatives, 15,200 electricians, 13,900 plasterers and tilers, 11,800 plumbers, 9,600 managers, 9,400 painters and decorators and 7,800 bricklayers

#### What are the 2015 graduates doing?

Graduates from 2015 have gone on to further studies and are working in industry, for example: Jack O'Brien Carpentry and Construction, Fitzgerald's Body Builders and Furniture Designer/Maker at The Rubicon Centre.

#### **Recruitment Websites**

http://www.constructionjobs.ie/IRELAND.html http://www.construction-jobs.ie/ http://publicjobs.ie http://www.irishjobs.ie/Construction-Jobs-in-

<u>Cork</u>

http://www.icds.ie/recruit

http://ie.indeed.com/Construction-jobs-in-

County-Cork

# **Useful Links**

An Taisce

**Construction Industry Federation** 

Culture Ireland - Promoting Irish Arts Worldwide

Engineers Ireland

Ordnance Survey Ireland

Society of Chartered Surveyors of Ireland

The Royal Institute of the Architects of Ireland

Irish Wind Energy Association