



GENERATION APPRENTICESHIP

www.apprenticeship.ie

Advanced Quantity Surveyor Apprenticeship Handbook

MSc Advanced Quantity Surveyor (Apprenticeship) Level 9



SCSI

Chartered property,
land and construction
surveyors



TUS



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Introduction

What is an Apprenticeship?

An apprenticeship is a programme of structured education and learning which formally combines and alternates learning in the workplace with learning in university or a further education setting. It is dual system, a blend of on-the-job employer-based learning and off-the-job learning.

Apprenticeship is an exciting and proven way for employers to develop talent for their company and industry. They are designed by industry-led groups, supporting growth and competitiveness. Apprentices earn while they learn and build valuable work-ready skills in a chosen occupation. Apprenticeships open up exciting and rewarding careers, with learning grounded in the practical experience of undertaking a real job.

This apprenticeship is:

- Industry-led by a consortium of industry and education partners
- Leads to an award at Level 9 on the National Framework of Qualifications (NFQ)
- Flexible - delivery is a blend of on-the job and off-the-job learning
- 2 years in duration
- 50% on-the-job learning

The employer pays the apprentice for the duration of the apprenticeship

Benefits to Employers

- **New ideas:** Apprentices from diverse backgrounds and abilities including older learners, career changers and women are widening the talent pool
- **Productivity:** Businesses are harnessing the opportunity of apprenticeship and gaining a competitive advantage through bespoke skills development.
- **Motivation:** Apprenticeship provides a consistent pipeline of motivated, highly skilled employees.
- **Teamwork:** Open to new and existing employees.
- **Employer grant:** €2000 per apprentice per year.



Grow your team
with a consistent
pipeline of
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employees

Programme Overview

Quantity surveying has, in recent years, undergone many changes, principally from being paper based to digitally based in terms of technologies. The evolution towards a knowledge-based society and rapid scientific and technological development has brought profound and wide-ranging changes to the management of construction projects.

Information technologies have changed the nature of work and the organisation of document production. Routine and repetitive work is increasingly managed through digital and on-line platforms. Graduates are increasingly faced with tasks that require high levels of initiative. An ability to adapt is essential. Advances in technology and their application to economic life have significantly raised the knowledge and skills level required of graduates.

The Advanced Quantity Surveyor apprenticeship programme creates an intellectual framework for problem solving, primarily within the quantity surveying skill set but transferable to wider socioeconomic contexts. Graduates will be able to respond to the performance and commercial needs of clients and source optimum economic and procurement solutions.

Apprentices on this programme will acquire a highly practical level 9 qualification in quantity surveying. The primary structure of this apprenticeship enables the student to experience a blend of modules covering specialist, project management, structured work experience and research disciplines at master's degree level. This programme will provide participants with the tools to be able to undertake future independent learning and research appropriate to the role of Advanced Quantity Surveyor.



Apprenticeship Structure

Semester 1: 2 days per week in TUS, 3 days on-the-job

Module	Credits
Measurement	5
Procurement & Tendering	10
Project Management & BIM	5
Construction Economics	5
Land Use Planning	5
Total	30

Semester 2: 1 day per week in TUS , 4 days on-thejob

Module	Credits
Competencies Register & Reflective Diary	10
Work Based Capstone Project – 1	5
Knowledge Management	5
Cost Planning & Value Management	10
Total	30

Semester 3: 1 day per week in TUS , 4 days on-thejob

Module	Credits
Strategic Contract Management	10
Measurement	10
Capstone Research Project 2	10
Total	30

Semester 4: 1 day per week in TUS , 4 days on-thejob

Module	Credits
Commercial Knowledge	10
Capstone Research Project 3	15
Risk Management	5
Total	30

Total Programme Credits:

120

Assessment

Assessment & Academic Supervision

Apprentices will be assessed through a blend of coursework and final examination. A key component of assessment will involve maintenance of a competencies register and reflective diary, which apprentices will maintain online via TUS's Moodle website. Assessment of the diary will be conducted by TUS staff who will interact with the apprentice both online and in person and will conduct an industry visit as part of the assessment.

Every apprentice will be assigned an Academic Supervisor from TUS to support them through their experiential learning. The Academic Supervisor will be the primary contact in college for the Industry Mentor, and for the apprentices in following their progress throughout the apprenticeship. There will be at least one visit by the academic supervisor to the apprentice in the company. If an onsite visit cannot be facilitated, then it can be carried out via an online meeting.

Earn as you Learn



Entry Requirements

Entry Requirement for Apprentices

The minimum entry requirements for the programme are as follows:

A primary honours degree (Level 8) in a built environment programme with a minimum award of 2.2.

Have successfully completed a Post Graduate Diploma in a built environment programme.

An appropriate professional built environment qualification (i.e. Chartered membership of the SCSi, EI, CIOB etc.) and at least 2 years relevant professional experience/responsibility.

A primary honours degree (Level 8) with a minimum award of 2.2 and at least 5 years relevant professional responsibility and experience within the built environment and/or ability evidenced by an RPL portfolio of prior experience and learning.

Equivalent Qualifications. Applicants with equivalent qualifications on the European and International frameworks will also be considered.

Special Case Registrations: Prospective participants who do not meet the entry requirements for the programme detailed above, but who may qualify for admission by meeting certain other equivalent criteria, should contact the consortium team for advice in the first instance. Note: An interview may form part of the selection process for special case registrations.



Employer Responsibilities & Approval

The Advanced Quantity Surveyor Apprenticeship is open to all Quantity Surveying and related companies within Ireland. The company must have direct involvement in Quantity Surveying to allow the apprentice to achieve the learning outcomes of the programme. Apprentices can be appointed from within an employer's existing workforce or can be recruited as a new resource.

The company must get approval to train apprentices. To do this companies must demonstrate that you have the capacity and the ability to provide quality, relevant on-the-job training to apprentices. You must also allow the apprentice to attend all classroom / online learning days and these days count as workdays.

Key Roles & Responsibilities

As an employer you should ensure that:

- you have identified suitable employees to act as mentors to the apprentices. Mentors will be provided with training.
- appointed mentors hold either SCSi Chartered Membership or a Level 9 qualification in a cognitive discipline with at least two years postgraduate experience in a QS-based role.
- you are able to release the apprentice for academic training as required.
- you can give the apprentice access to relevant systems and processes to support their learning.
- you are familiar with the [Apprenticeship Code of Practice](#) and that a copy is also provided to all mentors and apprentices. This Code of Practice is intended to assist both employers and apprentices to understand their duties and responsibilities. Apprentices and employers must accept this Code of Practice as part of the employer approval and apprentice registration processes.

Next Steps

Steps to get Employer Approval



Get started by
becoming an
approved
employer

01 — Expression of Interest.

Employer submits an Expression Of Interest on www.apprenticeshiponline.ie.

02 — Consortium Engagement with Employer

Employer assessment begins with a visit from the Consortium team of SCSi & TUS to provide information to you on the programme and to confirm that you can:

- recruit and support an apprentice by providing time and equipment necessary to support both on the job and off the job training.
- provide appropriate and sufficient on the job experience to align with programme outcomes.
- provide a suitably qualified mentor to support and guide the apprentice in the workplace.

03 — Consortium Engagement with Authorised Officers

The consortium will submit paperwork to Solas Authorised Officers (AO's) to confirm the completion of the actions outlined above with a recommendation on employer suitability.

04 — Authorised Officer Engagement with Employer

The AO reviews the material submitted and arranges a site visit with the employer to assess their overall suitability.

05 — Approval

The consortium will communicate the outcome to the employer and on approval, the employer will be authorised to register potential apprentice(s).

Grow your Team



Recruitment & Funding

Employers are required to cover fulltime employment costs of the apprentice including the day release for off-the-job training during the academic semesters.

An annual student registration charge of €3300 per year pre apprentice is required. This can be paid by the apprentice or the employer on their behalf.

Once approved, employers will be able to login to the Employer Portal at apprenticeship.ie to advertise vacancies. Marketing materials and support will be provided by the Consortium team to approved employers.



SCSI Accreditation & Chartered Membership

The programme has been designed having an eye to the standards set out by the SCSI. The programme has been mapped against the professional competencies identified within the SCSI Quantity Surveying pathway and is accredited by SCSI, providing a route to Chartered Membership for all graduates of the programme.

Students registered on this programme can begin their Assessment of Professional Competence (APC) leading to Chartered Membership with SCSI simultaneously while studying.

Further detail on SCSI Chartered Membership will be provided to all students and is also available at www.scsi.ie or from education@scsi.ie.



Chartered property, land and
construction surveyors

**The leading
professional body for
property, land and
construction
professionals in
Ireland**

Contact us

We're here to help! Whether you have questions about applying for the apprenticeship programme or you are an employer interested in getting involved please contact the SCSI Education team.



(01) 644 5500



education@scsi.ie



scsi.ie/apprenticeship