

BTEC Extended Diploma in Dental Technology (QCF)

A Dental Technician is a registered healthcare professional whose scope of work includes the design, construction, repair or alteration of dental appliances or devices, following instructions of a prescription.

Dental Technicians work as part of the Dental Team which includes Dentists, Clinical Dental Technician, Dental Hygienists/Therapists, Dental Nurses, and Oral Surgeons.

As a Dental Technician you would be expected to construct a wide and varied range of dental appliances, therefore it is vital that you have a good degree of manual dexterity to enable you to make appliances and devices to the exact specification prescribed by the Dentist.

Quick thinking, good problem-solving techniques, and the ability to use their skills across a wide and varied range of tasks are all key factors in becoming a Dental Technician.

A Dental Technician needs to be confident in their technical skills, professional in their attitude to patients and colleagues and have the desire to create dental appliances to a high standard with good communication skills.

Dental Technicians can work in dental hospitals, community clinics, private dental laboratories, and the Armed Forces.

The BTEC Extended Diploma in Dental Technology is awarded by Pearson, the UK's largest awarding body offering academic and vocational qualifications. Our Dental Technology course is based at the Leeds Dental Institute and is funded by Health Education Yorkshire and the Humber.

About our course

The course aims to provide a structured programme of study covering the knowledge and practical competence required in the Dental Technology National Occupational Standards as well as covering the Learning Outcomes set out in the General Dental Councils educational standards for Dental Professionals. The course comprises of 16 mandatory units valued at 180 credits. They provide underpinning knowledge and practical skills to enable students to construct appliances from three of the four specialist areas of Dental Technology which are:



Removable
Prosthodontics



Fixed
Prosthodontics



Orthodontics



Maxillo Facial



BTEC Level 3 Extended
Diploma in Dental
Technology (QCF)

FULL TIME / PART TIME

3 YEARS

AWARDED BY PEARSON

During the three-year training period you will gain technical experience in the training laboratory situated within Leeds Dental Institute constructing dental appliances for patients who are being treated by Undergraduate Dental Students. You will also work in local private dental laboratories on a work experience programme to gain an insight of the commercial sector and to give you better opportunity to gain employment upon completion of your course. You will be continually assessed in the technical environment throughout your training to ensure you are competent in all technical aspects of your role as a Dental Technician.

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Each week you will study theoretical topics to gain underpinning knowledge to support your technical expertise.

Topics will include:

- Dental anatomy, physiology, and disease
- Dental Material Science
- Medical emergencies
- Legislation, Professionalism and Ethics
- Health and safety and Infection Control
- Quality assurance
- Communication and team working

Upon qualification you will be recognised by the dental profession as a qualified dental technician and will be eligible to apply for registration with the General Dental Council.

The GDC are a statutory regulatory body for dental professionals in the UK.

Further information at www.gdc-uk.org

Entry Requirements

- Applicants should be 16 years or over and have any of the following qualification
- 5 GCSEs at level A*- C (4 or above) which must include English, Maths and ideally a Science subject
- A BTEC Level 2 qualification in dental technology
- A level 2/3 qualification in another dental related field e.g., Dental Nursing or other health related area
- Mature learners may apply presenting a more varied profile including experience in paid or unpaid employment. Level 2 functional skills in maths & English will still be required.

All successful applicants will be subject to Disclosure and Barring Service checks.

How to apply

We recruit 3 full time trainees per year and 7 part time trainees, and the course will commence in late August each year subject to approval.

Places are advertised on the NHS recruitment portal at www.jobs.nhs.uk for full time trainees and applications are completed online linked to the advert. The job advertised will be titled "Trainee Dental Technician".

If you are interested in applying for the course, please email Geoff Widdop below for further details or log on to and register at www.jobs.nhs.uk and set an alert for trainee dental technician and it will prompt you when the application process is live.

For more information on application and courses please contact:

Geoff Widdop at leedsth-tr.sodninfo@nhs.net

Fees and Salary

Full time trainees are paid a band 2 salary and the fees for part time trainees are currently £3500 per annum