

February

CAREER OF THE MONTH FEBRUARY 2024

Welcome to the next edition of Careers of the Month. This month we will look at various careers in the Dental Industry.

February 2024

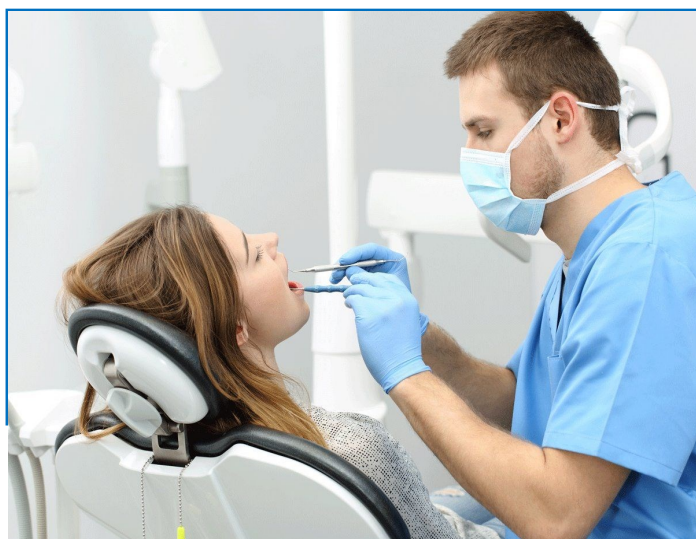
This Month's newsletter will focus on different jobs in the Dental Industry

Dentist, Dental Nurse, Dental Technician, Dental Therapist, Dental Hygienists., Orthodontic Therapists.

DENTIST

Dental surgeon, dental practitioner

Dentists promote good oral hygiene, diagnose and treat teeth and mouth problems and help prevent dental disease



SKILLS NEEDED

You'll usually need:

3 A levels, or equivalent, including biology and chemistry.

You'll need to complete a 5-year degree in dentistry approved by the [General Dental Council](#), followed by 1 to 2 years of postgraduate dental training. You might be able to do a 4-year degree course if you already have a degree in a relevant subject, for example Biomedical Sciences.

- knowledge of medicine and dentistry
- customer service skills
- physical skills like movement, coordination and dexterity
- thinking and reasoning skills
- to be thorough and pay attention to detail
- excellent verbal communication skills
- the ability to work well with your hands
- the ability to read English and to be able to use a computer

Dental Nurse

You can get into this job through: a college course, an apprenticeship or working towards this role.

You'll usually need: 4 or 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, for a level 3 course

4 or 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, including English and maths for a T Level.
You could do a dental nursing advanced apprenticeship. You'll need to be working in a dental surgery to do this.

Sterilise instruments and pass them to the dentist. Prepare materials to make fillings.

Remove water and saliva from the patient's mouth during treatment

Make sure the patient is comfortable

Tidy the surgery and keep records about each patient



DENTAL THERAPIST

As a dental therapist, you could:

- remove plaque and other coatings on teeth
 - polish and whiten teeth
 - apply sealants and fluorides to help prevent tooth decay
 - put in and replace fillings and crowns
- take X-rays, give local anaesthetic and take out teeth.

You'll usually need: - 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, including English, Maths and Science.

2 or 3 A levels, or equivalent, including Biology for a degree.

OUR CORE VIRTUES



Awakening minds

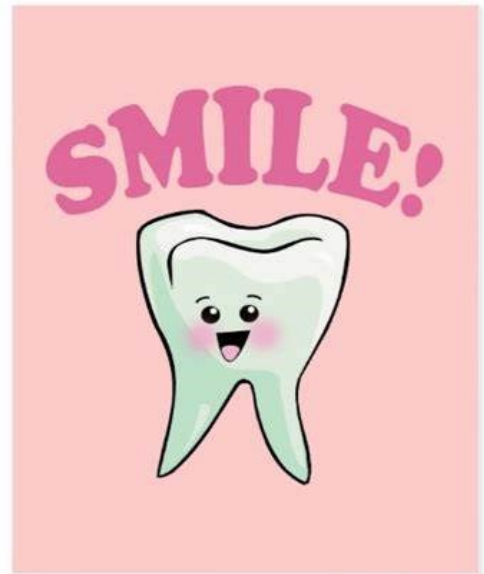


Achieving dreams



Serving others

Dental Hygienist



Most hygienists work in high street practices but you could opt to work in hospitals or community—based services where you may also visit people in their own homes and residents care homes. You will usually work with a team of dental professionals, although it is now possible for hygienists and therapists to set up their own practices or work independently.

Communication skills are very important for dental hygienists.

Your main responsibilities include;
Scaling and polishing teeth.
Demonstrating a wide range of good dental cleaning techniques.

Entry requirements, You'll usually need:

1 or 2 A levels, or equivalent, for a foundation degree
or higher national diploma
2 to 3 A levels, or equivalent, for a degree.

ORTHODONTICS



What is an orthodontist?

An orthodontist is a dental professional who specialises in preventing, diagnosing and treating various facial and dental irregularities. Their main role is straightening misaligned teeth, but they also work on fixing various other issues, such as misaligned bites, excess teeth and aesthetic issues that involve the jaw, teeth and lips. Some of the most widely used treatments by orthodontists are:

- **Dental braces:** They slowly align the teeth into their proper position with the help of individual brackets for each tooth and an arch wire that connects all of them. They are typically made of metal, ceramic or plastic materials.
- **Retainers:** They keep the realigned teeth in their new shape after using dental braces until the bone solidifies, making sure they don't revert to their original position.
- **Face masks and headgear:** They typically work in tandem with braces to correct developmental issues, such as overbites and underbites.

As dentistry is a highly competitive career field, it can be helpful to have strong GCSE and A-level grades. This is because having good grades for GCSE and A-levels can increase your chances of being admitted to the university you want to attend by setting you apart from other candidates who might have lower grades. To pursue dentistry, and eventually orthodontics, you typically need at least five GCSE's that include English, maths and science and at least three A-levels.



January 2024

CAREERS NEWS

**Wednesday 6th September.
2023**

Keighley College came in to do a talk on college courses and different apprenticeships for our Year 11 students

As part of Bradford Manufacturing Week the students from Year 9 were able to visit Expressed Steel Panels in Keighley.

In Creative Careers Week Channel Form came in to do a workshop with our Year 7 students.



The students learnt how to make classic car parts.



Year 10 students had an exciting trip to Emmerdale Studios to do a workshop storyline.
We also met the Stars!



OUR CORE VIRTUES



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Royal Air force Talk and Presentation

As part of National Apprenticeships Week Year 9 and Year 10 enjoyed a talk and presentation from Sergeant Oldfield from the Royal Air Force.



Work Experience Drop in Sessions

We have Work Experience drop in sessions held every Wednesday in the Careers Room.

Keighley College Apprenticeship Panel

To tie in with National Apprenticeship Week, which started on Monday February 5th, 2024, the Bradford Road campus is encouraging more people to consider the career route by doing an apprenticeship.

Keighley College has joined forces with other education and skills providers in the district to organise an event highlighting the range of apprenticeships available.

Some of our sixth formers attended this event.



Aviation Workshop, Leeds Bradford Airport.

Year 9 and Year 10 students had the opportunity to attend an Aviation workshop at Leeds Bradford Airport.



We learnt about different types of aircraft and how they take off and how they land.

We learnt about Air Traffic Control and weather conditions.

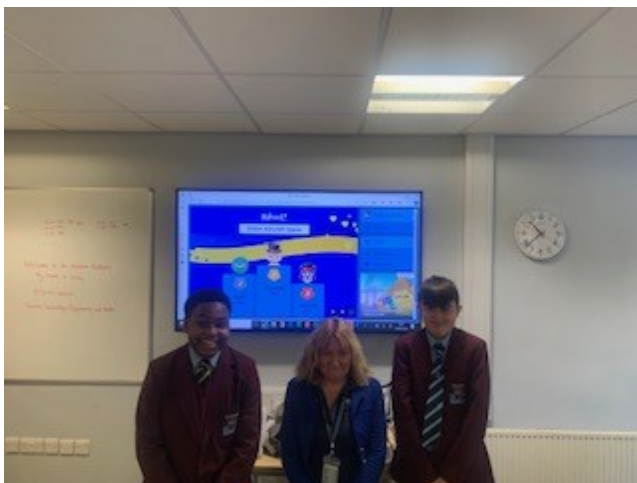
We had to do some small Engineering tasks.



We learnt all about the 'Brace' position on a flight and why it is important in saving lives.



We learnt about different events going on at the Aviation Academy.



We took part in a quiz and these are our winners.



We went to watch a flight coming in.