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# Broadcast Engineer

More information can be found at

[Broadcast Engineer | Job Information \(gov.wales\)](https://gov.wales/jobs/broadcast-engineer)



Gyrfa Cymru  
Careers Wales



# Qualifications Required

HNC/HND, NVQ Level 4 or Level 5 up to Degree, NVQ Level 6

The usual entry requirements for a relevant engineering degree are:

- 2/3 A levels
- GCSEs in your A level subjects at grade C or above
- a further 2/3 GCSEs at grade C or above
- maths and a science or technology subject, eg, physics may be required at A level
- English, maths and a science subject are usually required at GCSE at grade C or above

For entry to an engineering HND course, the usual requirement is at least 1 A level pass, normally in a maths or science subject.

To get onto a Higher-Level Apprenticeship, you will need at least two A Levels, or an Advanced Level Apprenticeship.

Other qualifications, such as a relevant BTEC level 3 qualification or the International Baccalaureate Diploma are often accepted. Check prospectuses carefully.



# Skills and Qualities

To become a Broadcast Engineer, you need:

- to be interested in electronics and working on a wide range of advanced technological equipment
- to work to very tight deadlines
- the ability to think quickly and use your initiative
- a flexible approach
- good communication skills
- to improvise if things go wrong
- a willingness to take responsibility when equipment fails
- to stay calm under pressure; the whole production team will depend on you to keep the systems working
- strong team skills to work well with others
- to work neatly
- to have a high level of safety awareness
- to keep up to date with advances in technology in this fast-changing area
- a broad knowledge of engineering and technology, rather than a specialist knowledge of one particular system

A genuine interest in this work is essential because competition for jobs is fierce and successful applicants tend to have relevant work experience.

You should take the time to research the programmes and online services offered by the company you're applying to join, and be ready to offer your opinions on these.



# Entry Routes

Most entrants have a degree, foundation degree or Higher National Diploma (HND) in a subject such as broadcast technology, sound/broadcast engineering or electrical/electronic engineering.

Other relevant degrees include physics, and computer-related subjects such as software engineering and computer science.

However, a Higher-Level Apprenticeship is also a great place to start. Take a look at our information article 'Apprenticeships – How do I apply', for more details about applying for apprenticeship positions.

Having some technical skills and a strong interest in broadcasting is as important as having academic qualifications. Work experience, paid or voluntary, in areas such as local and hospital radio, local television and amateur dramatics can demonstrate this interest and experience to employers.

Major broadcasting organisations such as the BBC advertise vacancies and trainee schemes as they arise. Competition for these posts is fierce.



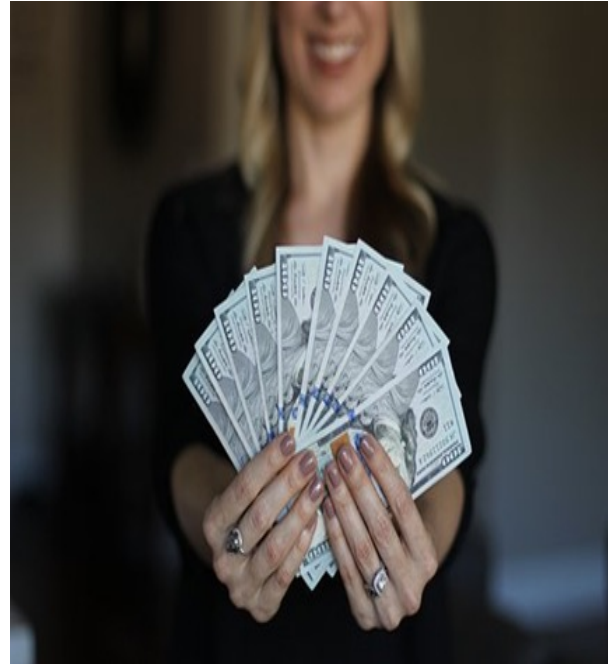


# Salary

The pay rates given below are approximate.

- Starting: £33,500
- With experience: £36,000 - £43,000

Your salary might include performance-related pay, profit share or company bonuses.



**For Information please use the QR  
code:**



**For entry to the Sixth Form, some schools  
require that students need 5 A\*-C at GCSE such  
as:**

English Language

- B in English Language, will consider those with C

English Literature

- B in English Literature, will consider those with C

Media studies

- C ideal in English Lit and Lang
- Interest in mass media and current affairs





# For more information or help with your career planning

Please get in touch with:

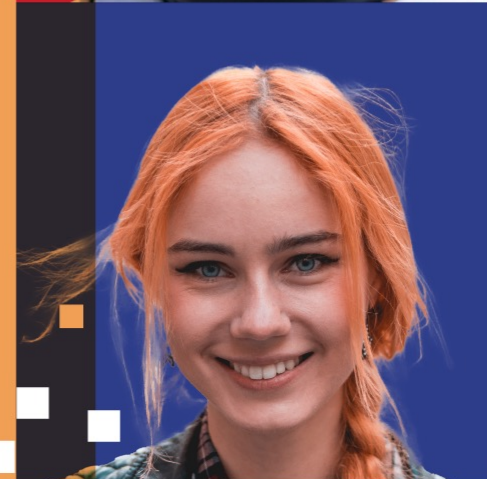
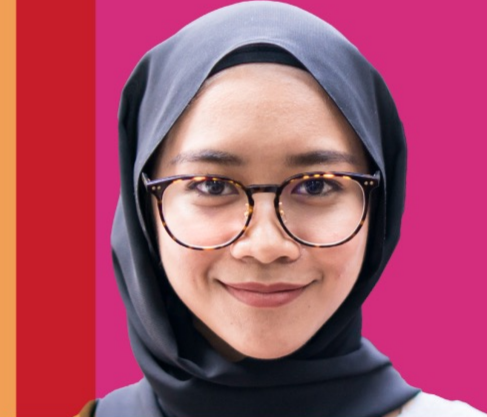
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# For more information or help with your career planning

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