Olympic Broadcasting Services

WOMEN ENGINEERS IN BROADCASTING

Engineering the future

An initiative from Olympic Broadcasting Services to promote women in sports broadcast engineering

Programme Overview

Engineering the Future is an internship programme aimed at promoting gender equality in the technical fields of sports broadcasting. Designed for women pursuing studies in broadcast engineering, telecommunications, or related fields, this programme provides a unique opportunity to gain practical, hands-on experience in a professional broadcast setting.

This 24-week internship will allow participants to directly contribute to the planning phase of the broadcast operations for the Olympic Winter Games Milano Cortina 2026, working with cutting-edge technology and experienced professionals. The programme is part of a series of initiatives from Olympic Broadcasting Services (OBS), following the International Olympic Committee (IOC) commitment to promote gender equality.

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What is Olympic Broadcasting Services (OBS)?
Olympic Broadcasting Services (OBS) is the host broadcast organisation for all Olympic Games, Olympic Winter Games and Youth Olympic Games.

Under the International Olympic Committee (IOC) umbrella, OBS is responsible for delivering the pictures and sounds of the Olympic Games to billions of viewers around the world.

It produces and transmits unbiased live radio and television coverage of every sport from every venue.

OBS develops a consistent approach across all Olympic operations while at the same time optimises resources to continually improve the efficiency of the host broadcast operation.

Programme Details
As part of this programme, interns will work closely with department managers, and will actively contribute to projects, gaining valuable hands-on experience in designing, implementing, and maintaining broadcast systems.

Throughout the programme, participants will be involved in tasks such as:

- Generate conceptual diagrams of the different projects within the Broadcast Engineering department.
- Generate rack layouts, console layouts, and cable lists for the broadcast systems.
- Assist in the installation, testing and troubleshooting of the broadcast equipment.
- Document the work progress and report any issues or challenges.
- Learn and apply the best practices and standards of broadcast engineering including 2110, HDR, UHD, SRT...

This programme provides an invaluable opportunity for aspiring women engineers to build a foundation for a career in sports broadcast engineering.

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Eligibility Requirements
To be eligible, candidates must:

- Be in the final year of a degree programme in broadcast engineering, telecommunications, or a related field.
- Have a strong academic record and a strong interest in broadcast engineering.
- Possess basic knowledge of broadcast systems, signal processing, networking, programming, and virtualisation.
- Demonstrate good communication and teamwork skills.
- Be fluent in English.
- Be available for the internship from January 2025 to June 2025, based in Madrid, Spain.

Why Apply?

- Gain hands-on experience with cutting-edge broadcast technology.
- Work on Olympic projects and make a tangible impact in the preparation for the Games.
- Receive mentorship from professionals at the forefront of sports broadcasting.
- Build a strong foundation for a career in broadcast engineering.
- Develop valuable experience and skills that will give you a competitive advantage when applying for professional roles, including opportunities related to Milano Cortina 2026 alongside OBS.

How to Apply
Candidates should submit a resume and a cover letter to careers@obs.tv explaining their motivation and suitability for the programme. Please include **"Engineering the Future – Candidate's name"** in the subject line of the email. The internship will run from 10 January 2025 for a total of 24 weeks

The interns will work for 10 hours per week, distributed either as 2 hours per day for 5 days, or as 5 hours per day for 2 days, depending on the academic schedule of the intern and the needs of the Broadcast Engineering department.