

Creative Wales, Immersed Festival and
University of South Wales present:

IMMERSED

SKILLS DEVELOPMENT PROGRAMME

A series of free workshops delivered by experts to
support the live event sector in Wales • March 2025

MAGNUM 

Sound, Lighting & AV Services
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South Wales
Prifysgol
De Cymru

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Lywodraeth Cymru
Part Funded by
Welsh Government



Cymru Greadigol
Creative Wales

Produced with the support of the Welsh Government via Creative Wales



**ALL ATTENDEES RECEIVE A
CERTIFICATE OF TRAINING
FROM THE SCHOOL OF MUSIC
AND SOUND AT THE UNIVERSITY
OF SOUTH WALES.**

What and When? March 2025

6th March	Live Sound and Lighting Fundamentals	10am-3pm
7th March	Computer Networking for Live Events	10am-3pm
15th March	Sustainable and Creative Production	10am-3pm
24th March	Live Sound and Lighting Fundamentals	10am-3pm
25th March	Patching: The Art of Running a Festival Stage	10am-3pm
26th March	Computer Networking for Live Events	10am-3pm
27th March	Introduction to Live Event Power	10am-3pm
29th March	How to Embed Sustainability in your Artistic Career - Workshop 6	10am-3pm

Lunch is provided for all sessions. Travel bursaries are available to assist in covering the cost of travelling to attend the workshops, further information is available when booking spaces.

**BOOK WORKSHOP
PLACES HERE:**



immersedfestival.co.uk/training

WORKSHOP SUMMARIES

Live Sound and Lighting Fundamentals

Learn the basics of sound and lighting setups for live music environments, such as at festivals and music venues.



What is it:

- Introduction to live sound theory
- Getting the most out of technology for your performance
- Monitors: Wedges and in-ears
- Using lighting and visuals to enhance live performances

Who is it for:

- Musicians / on stage performers
- Early career / student live event technicians
- Music promoters / managers
- Those interested in live event technology

When and Where:

- University of South Wales, ATRium Campus
- 2 Dates
06/03/2025 / 10am-3pm
24/03/2025 / 10am-3pm



PRESENTED BY:
**BSc (HONS) SOUND, LIGHTING
AND LIVE EVENT TECHNOLOGY**



@USW.EVENT.PRODUCTION

University of
South Wales
Prifysgol
De Cymru

Computer Networking for Live Events

Understand and create reliable IP Networks, vital for modern sound and lighting setups.



What is it:

- The requirements of a private network for use in live events
- Industry vs commercial networking equipment
- Protocols used for sound, lighting and video
- Network system design and testing

Who is it for:

- Early career / student live event technicians
- Sound, lighting or video operators + engineers
- Venue technicians
- System designers

When and Where:

- University of South Wales, ATRium Campus
- 2 Dates
07/03/2025 / 10am-3pm
26/03/2025 / 10am-3pm

PRESENTED BY:
**STAGE SOUND
SERVICES LTD**



@STAGESOUNDUK



Introduction to Live Event Power

Learn to work safely with on-site and in-venue electrical systems.



What is it:

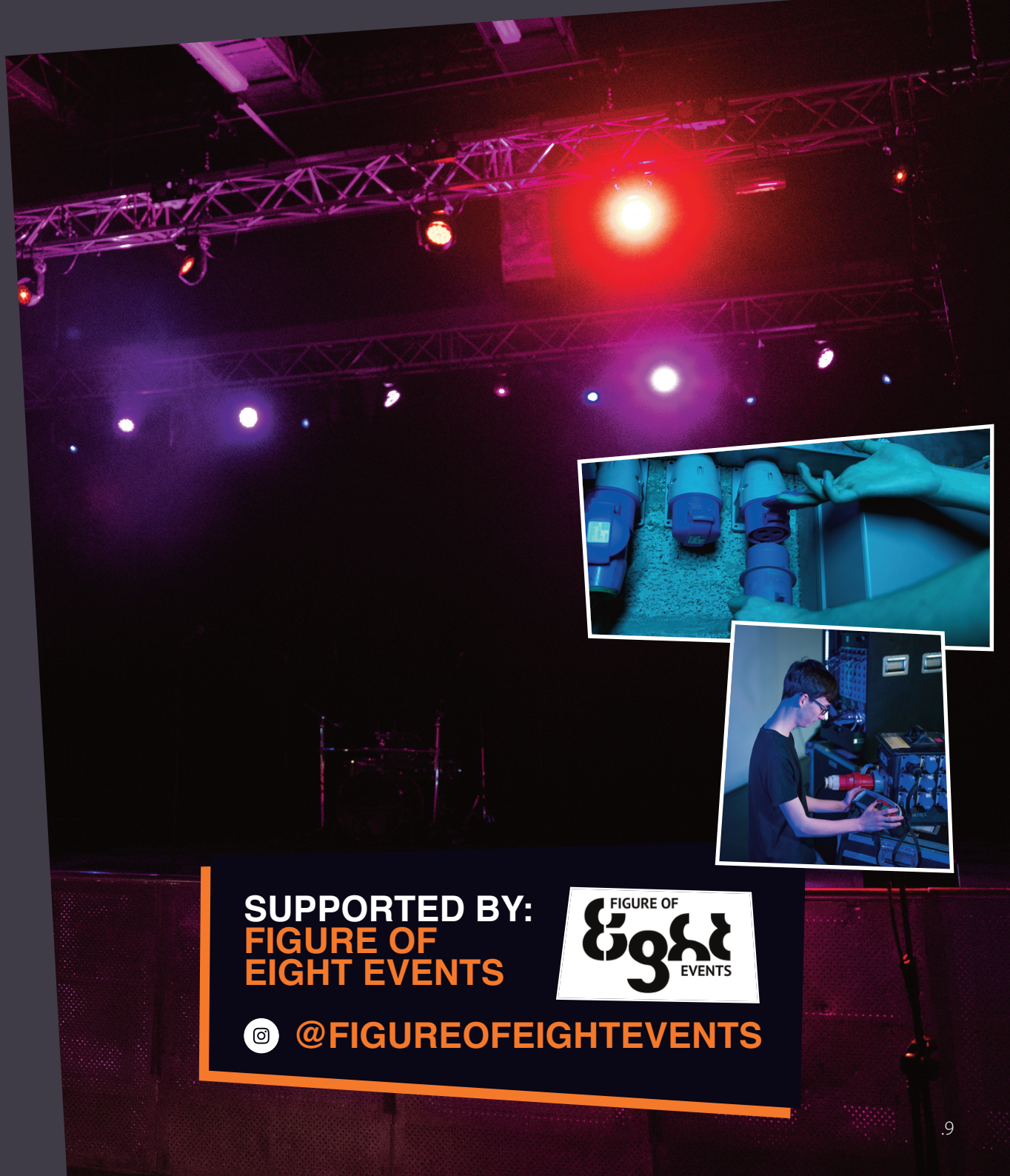
- Fundamental electrical principles
- Generator basics and power distribution equipment
- Planning an event power system
- Basic testing and certification

Who is it for:

- Early career / student live event technicians
- Sound, lighting and video operators / engineers
- Venue / touring technicians
- Those interested in event power solutions

When and Where:

- University of South Wales, Glyntaf Campus
- 27/03/2025 / 10am-3pm



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EIGHT EVENTS**



@FIGUREOFEIGHTEVENTS

Patching: The Art of Running a Festival Stage

Master the skill of patching - ensuring the sound engineer gets the right signals in the right locations.



What is it:

- The role of the patch engineer
- Interpreting artist and band technical riders
- Creating and communicating using a festival patch
- Working with patch panels and satellite / breakout boxes

Who is it for:

- Musicians with an interest in live sound
- Early career / student live sound technicians
- Front of House / monitor engineers
- Studio engineers interested in live sound

When and Where:

- Cardiff Great Hall
- 25/03/2025 / 10am-3pm



SUPPORTED BY:
SWG EVENTS
AND MAGNUM

 **@SWGEVENTS**



Sustainable and Creative Production

Explore strategies to reduce emissions, set sustainable standards & enhance the social value of creative productions.



What is it:

- Sustainable ethics & climate justice 101
- How to embed sustainability in your creative industry
- Identify appropriate partners to raise climate awareness
- Develop a sustainable production toolkit

Who is it for:

- Producers, event managers, promoters
- Musicians, artists and performers
- Employers and employees in theatre and film
- Those interested in sustainability & climate justice

When and Where:

- University of South Wales, ATRium Campus
- 15/03/2025 / 10am-3pm



PRESENTED BY:
SOLIPHILIA

@SOLIPHILIA.CO



How to Embed Sustainability in your Artistic Career

Explore how artists can express their relationship to climate change & social justice to make a positive impact through their art.



What is it:

- Sustainable ethics & climate justice 101
- Embed sustainability in touring, producing merchandise through to creative writing
- Identify partners to raise climate awareness
- Amplifying a movement and develop a sustainable rider

Who is it for:

- Artists and performers in music, theatre & film
- Anyone interested in sustainability & climate justice

When and Where:

- University of South Wales, ATRium Campus
- 29/03/2025 / 10am-3pm

PRESENTED BY:
SOLIPHILIA

 **@SOLIPHILIA.CO**





**LEAD CONTACT FOR TRAINING
PROGRAMME ENQUIRIES:
LUCY.SQUIRE@SOUTHWALES.AC.UK**

Workshop Delivery Team

From Left to Right:

- Ian Williams BSc(Hons) MIET MInstSCVE FHEA (He/Him)
- Jack Elderfield BSc(Hons) IEng MIET FHEA (He/They)
- Pauline Bourdon MA (She/Her)
- Phil Hughes BSc(Hons) MIET SFHEA (He/Him)

The delivery team has a wealth of knowledge to share with workshop attendees, having worked on some of the largest events and festivals in the UK and worldwide. Their diverse experience includes roles such as Project Manager, Chief Lighting Technician, Festival Noise Manager, Sustainability Coordinator, Site Electrician, and Networks Manager, among others. This variety allows them to provide current, first-hand insights during the workshops.

All team members are actively engaged in the industry and possess extensive teaching experience, allowing them to present workshop content in an accessible manner that adjusts to the prior knowledge of the participants.

Pauline serves as the founding director of Soliphilia, a consultancy dedicated to promoting sustainability and environmentally responsible touring practices for artists and the music industry. Additionally, Phil holds the position of company director at MagnumPA, an audio and production firm headquartered in South Wales that provides comprehensive solutions throughout the United Kingdom, on many solutions-based installs, power system design with inspections and temporary sound reinforcement systems.

Workshop Locations



University of South Wales, ATRium Campus

The University of South Wales' creative campus hosts undergraduate and postgraduate degree courses ranging from film to set design, music producing to event technology and everything in between.

Entrance: ATRium, Adam Street, CF24 2FN

Parking: NCP Cardiff Adam Street, CF24 2FH [charges apply]

Public Transport: Cardiff Queen Street Station (4 min walk)

University of South Wales, Glyntaff Campus

USW's Glyntaff campus is home to Health, Nursing, Police, Sport and Science students. However, it also has large outdoor spaces where Event Power is taught with appropriate terrain to deliver large power practicals with event scale generators and distribution units.

Entrance and Parking: Glyntaff Campus Lower Car Park, Cemetery Rd, CF37 4BD [parking charges apply]

Public Transport: Treforest Station (12 min walk)

Please note this workshop is hosted outside, though shelter is provided. Please dress appropriately for the weather, and ensure to wear strong, stable footwear.



Cardiff Great Hall

The Great Hall hosts many live performances, bands and nightclub events throughout the year, and provides fantastic facilities to learn how to patch in the environment of a real stage setup.



Entrance: The Great Hall, Senghennydd Road, CF24 4YE

Parking: NCP Dumfries Pl, CF10 3FN (8 min walk) [charges apply]

Public Transport: Cardiff Cathays Station (2 min walk)



“THIS CUTTING-EDGE SKILLS DEVELOPMENT PROGRAMME PROVIDES A NEW, ACCESSIBLE TRAINING PATHWAY TO SERVE THE PRODUCTION AND SUSTAINABILITY NEEDS OF THE CREATIVE INDUSTRIES. WE ARE EXCITED TO EXPAND THESE OPPORTUNITIES ACROSS WALES AND ARE LOOKING FORWARD TO GETTING STARTED.”

Ashley Dyer, Head of Operations, Stage Sound Services

Additional Immersed Activities

20th March - Creative Industries Careers & Networking Fair, ATRiuM, Cardiff

22nd March - Immersed Festival 2025, Tramshed, Cardiff

Visit: **Immersedfestival.co.uk**

Information in this booklet is correct at the time of print, but may be subject to change. For the most up-to-date information, call or check our website: **www.Immersedfestival.co.uk**

As part of its commitment to the Welsh language, the University provides information through the medium of Welsh. To find out more, visit: **www.decymru.ac.uk** or e-mail: **cymraeg@decymru.ac.uk**

Fel rhan o'i hymrwymiad at yr iaith Gymraeg, mae'r Brifysgol yn darparu gwybodaeth drwy gyfrwng y Gymraeg. I wybod mwy, ewch i: **www.decymru.ac.uk** neu e-bostiwch: **cymraeg@decymru.ac.uk**

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