

Production Engineer

Reports to: Engineer Team Leader

Location: SFL Group, Headley Park 10, Woodley, RG5 4SW.

As a Production Engineer you will be setting up and operating audio visual and lighting equipment to delivery technical production services within the events and entertainment industry for a range of clients across multiple sectors.

The Role

- Prep and test equipment ready for events
- Load vans or trucks and travel to events
- Set up and troubleshoot audio, video and lighting systems
- Operate audio, video and lighting systems
- Work individually or as a team
- Work closely with a client to understand expectations and requirements
- Perform basic repairs on equipment and cabling.
- Participate in job planning and system design.
- Participate in Electrical and LOLER testing

The Person

- Friendly, personable, positive approach
- Proactive, resourceful and able to use own initiative to solve problems.
- Ability to work effectively and collaboratively alongside team members.
- Happy working in a fast-paced, challenging and client facing environment
- Willing and able to travel throughout the UK and overseas
- Be able to work flexibly, evenings, weekends and bank holidays.
- To remain calm under pressure and stay true to our values in challenging environments
- Willing and prepared to take ownership
- Interested in and comfortable using technology
- Maintain a good level of fitness suitable for the industry.
- Live within 20miles of RG5 4SW or willing to relocate

Skills

Essential

- Driving Licence
- Have good communication & organisation skills
- Ability to work under pressure and tight deadlines
- Excellent attention to detail
- Good time management
- Ability to problem solve
- Working knowledge of Microsoft O365 applications.
- Working knowledge of industry standard audio, video and lighting systems
- Understanding of power distribution systems; BS7909 (desirable)

Qualifications or experience:

- Must have Degree in AV related discipline *Or* 3 years demonstrable industry experience
- IPAF (desirable)
- Rigging certificate or experience (desirable)

An SFL Production Engineer will be expected to work across all disciplines, working as a team to deliver an event. However, we know many people will have specialisms within the general role, the expected knowledge in these specialisms is detailed below.

Audio Engineer

- Knowledge of basic audio principles – e.g. acoustics, waveforms
- Good working knowledge of operation, set up & safe use of speaker systems owned & hired by SFL, including associated software.
- Good working knowledge of audio consoles owned & hired by SFL - Yamaha, Midas, DiGiCo.
- Mixing skills - Basic musical understanding and the ability to critically listen to audio.
- Understanding of radio technology for the entertainment industry.
- Awareness of noise at work regulations & the effect of exposure to noise for all team members & the public.

Video Engineer

- Knowledge of basic video principles – e.g. video formats, resolutions, signal flow, EDID.
- Good working knowledge of operation, set up and safe use of projection and screen systems owned by SFL – Barco, Canon
- Good working knowledge of operation of image processing and transmission systems – Barco, Extron, Lightware, Kramer, Analog Way.
- Understanding of media servers, video production and playback systems inc. QLab, ProPresenter, Watchout, Disguise, vMix.
- Sound working knowledge of Microsoft PowerPoint & Apple Keynote
- Basic understanding of video codecs and file formats/wrappers
- Understanding of live streaming encoders

Lighting Engineer

- Knowledge of basic lighting systems & optical theory.
- Good working knowledge of operation, set up & safe use of lighting systems (generic and intelligent) owned & hired by SFL.
- Understanding of lighting control systems inc. DMX, 1-12V.
- Sound understanding of rigging systems and safe working practices.

Hours: This is a full time role. This role will involve working evenings, weekends and bank holidays therefore the successful candidate will need to be flexible in order to fulfil the requirements of the role.

Holiday: 28 days (including Bank Holidays)

Salary range: Dependant on skills and experience plus 9% non-contributory pension, overtime, profitability bonus.