



Location: Milton Keynes Type: Fixed Term Contract

Job ID 223

Department Broadcast Engineering – Technology Operations

Salary 15,145.42

Job type Full time

Role overview To work as part of the Broadcast Engineering Support shift team at the SIS Office in Milton Keynes to support all broadcast systems for internal and external clients.

Reporting Lines and Key Relationships

The Broadcast Support Student Placement will work as part of a team of eight engineers and two supervisors, reporting into the Broadcast Engineering Manager.

Broadcast Support Student Placement responsibilities to include:

- Responsibilities**
- To carry out first and second line support to all broadcast areas
 - To assist with in-house broadcast project and installation work
 - To log all faults and irregularities and pass information between shifts
 - To update documentation as necessary (cable schedules wiring diagrams etc.)
 - Carry out preventative maintenance as necessary
 - To keep the Support Supervisor/Production/MCR Staff apprised of the status of any issues, as appropriate
 - Oversee external contractors e.g. Ups maintenance teams, electrical safety teams etc
 - Maintain good working knowledge of industry best practice
 - Stay up to date with developments in the relevant technical fields

- Essential skills or experience**
- To be studying towards an Electronic and/or Electrical & Broadcast Engineering Degree (or equivalent)
 - Ability and competence to evaluate technical problems
 - Imaginative approach to problem solving
 - Some understanding of video and audio broadcast systems
 - Good IT skills
 - Team working and lone working skills

Technical Competencies Gained

- Other Information**
- Familiarity with broadcast system standards and technical measurements:
 - o HD-SDI, SDI, Dolby, AES/EBU, MPEG, ASI, DVB-S/S2 etc.

- Familiarity with broadcast systems:
 - o TV studio/gallery design, broadcast systems from camera through to home viewer, talkback systems.
- Extensive knowledge of:
 - o RF and uplink systems
 - o Encoding and Multiplex systems
 - o Broadcast Video Standards
 - o Broadcast Routers
 - o Talkback systems
 - o Video Monitoring Systems

Personal Attributes

- Calm under pressure
- Ability to multi-task in a fast moving environment
- Self-starter but also ability to take instruction from Supervisor
- Excellent attention to detail
- Team Player
- A confident communicator – ability to communicate via face to face, telephone and email.

PLEASE UPLOAD A COVER LETTER AND CV TO SUPPORT YOUR APPLICATION.

Closing date 02-03-2018

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