

| 1. Position Details           |                                    |                                  |   |
|-------------------------------|------------------------------------|----------------------------------|---|
| <b>Position Title:</b>        | <b>MCR Engineer/Specialist</b>     |                                  | <b>Position Code:</b>                         |
| <b>Position Type:</b>         | <input type="checkbox"/> Editorial | <input type="checkbox"/> Support | <input type="checkbox"/> Executive Management |
| <b>Base Location:</b>         |                                    | <b>Group:</b>                    |   |
| <b>Division:</b>              | MENA Division                      |                                  |   |
| <b>Channel / Directorate:</b> | Technical Operations Directorate   |                                  |   |
| <b>Department:</b>            | Media Operation Department         |                                  |   |
| <b>Section:</b>               | MCR Section                        |                                  |   |

| 2. Relationships                                |  |
|---|--|
| <b>Report to :</b><br>(Supervisor's Position)   | Team Leader of MCR   |
| <b>Supervise :</b><br>(Subordinates' Positions) |  |
| <b>Internal contacts:</b>                       | MCR Supervisor; Sat desk; MCR LDN/DC/KL; SNG; Ingest; Engineering; NOC; Field Cameramen; Teleport; Editing; Transmission; Line Producer; Interview Producer; News-Desk; Media Manager; IT; C&D; ACR; PCR |
| <b>External contacts:</b>                       | SNG Trucks; Flyaway suppliers; Satellite Control Centres; Broadcasting stations; Feed Points; Agencies; Fibre providers; Manufacturer Support Services; NOC's  |

| 3. Position Purpose Summary:  |
|---|
| The MCR Engineer is responsible for the core of the station's technical facilities, the MCR Engineer is responsible for the acquisition of live and recorded media via Satellite, Fibre and IP Technology. He manages the loading of multiple traffic strands on the beIN Sport fibre and satellite network and ensures the operational stability for the delivery of both News and Programmes incoming to the station. |

| 4. Key Responsibilities and Accountabilities:  |
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| <ul style="list-style-type: none"> <li>• Communicate with the Facilities Section to coordinate the flow of incoming News or Programs footage</li> <li>• Operate the core technical facilities for the acquisition of live news via satellite, fibre or IP Technology</li> <li>• Undertake Quality Control and transcoding of all incoming streams or package transfers to Media Servers</li> <li>• Coordinate effectively with operators in the field to support remote operations via satellite, fibre, and IP networks.</li> <li>• Reports clearly in the booking system all technical or operational issues observed during transmissions</li> <li>• Identify faults and take immediate preventative action to restore traffic</li> <li>• Undertakes routine testing, preventative and corrective maintenance of transmission systems and ancillary equipment</li> <li>• Provide operational and engineering support to other technical areas within the broadcast center</li> <li>• Ensure Correct Satellite Access procedures are implemented on beIN Sport Leased space capacity</li> <li>• Ensure the monitoring and adjustment of incoming video streams according to the beIN Sport Broadcasting Technical Standards</li> <li>• Provide level1 equipment support to crews in the field</li> <li>• Report technical issues to Handovers and Ticketing System</li> <li>• Operate DTL camera position</li> </ul> |

**5. Other Responsibilities**

- SNG – Field Operations
- MCR / Ingest Rooms in other Broadcast centres
- Assist Engineering Department for Project work

**6. Job Requirements and Qualifications**

|                           |  |  |
|---------------------------|--|--|
| <b>Education:</b>         | Minimum Bachelor Degree in Broadcast Engineering, Electronics or Communications Engineering  |  |
| <b>Experience:</b>        | Minimum of 2 years' experience in a 24 hour news MCR, Media environment or in any related work.  |  |
| <b>Skills:</b>            | <ul style="list-style-type: none"> <li>• Fluent English speaker and able to communicate effectively in writing</li> <li>• Able to report technical issues through clear diagrams</li> <li>• Commitment to solve problems quickly and effectively.</li> <li>• To be able to translate user requirements into technical requirements and technical specifications.</li> <li>• Able to multi-task</li> <li>• PC / MAC computer</li> </ul>   |  |
| <b>Knowledge</b>          | <ul style="list-style-type: none"> <li>• Comprehensive understanding of a live 24 hour news environment.</li> <li>• Satellite communication technology including Downlink, Uplinks, L-band Matrix, IRD's and spectrum Analysers</li> <li>• Optical Fibre Technology</li> <li>• Broadcasting standards including 3G-SDI, HDSDI 1080i, SDI, AES/EBU, MPEG, PAL 625, NTSC 525 and Relevant measurement tools</li> <li>• Video Compression</li> <li>• Broadcast media server workflows – Ingest - Transcoding</li> <li>• IP networks (TCP/IP, FTP, UDP, Streaming and Store and Forward)</li> <li>• Newsroom production systems and procedures</li> <li>• Live Position camera basic settings</li> </ul> |  |
| <b>Abilities:</b>         | <ul style="list-style-type: none"> <li>• Able to work in a team</li> <li>• Able to deal with competing demands and remain calm under pressure.</li> <li>• Deadline driven</li> <li>• Able to analyse problems and determine root cause and provide solutions</li> </ul>  |  |
| <b>Core Competencies:</b> | <ol style="list-style-type: none"> <li>1- beIN Sports ethics and code of conduct.</li> <li>2- beIN Sports spirit.</li> <li>3- Diversity.</li> <li>4- Integrity.</li> </ol>   |  |
| <b>Work Environment:</b>  | Office Work (MCR Room)   |  |
| <b>Job Demands:</b>       | Physical characteristics:  |  |
|                           | Other characteristics:   |  |

**7. Performance Measures**

- Quality / Accuracy of Technical Reports
- Speed of Operation
- Confidence / clarity in communication
- Fault investigating and solving

**8. Tools and Equipment**

- Satellite Booking System
- Satellite Downlink chains
- IP Streaming and Store And Forward equipment
- Measurement Tools (Spectrum Analyser – Waveform monitor – Audio meter)
- Ingest station and controls
- Transcoding tools
- Control Video Monitors
- Specialized Computer Systems and Software
- Talkback System
- DTL cameras
- Web Portal