

**Job Description** 

| 1. Position Details  |  |           |                      |                    |
|--|--|-----------|----------------------|--------------------|
| Position Title:  | Senior Quality Control Engineer/Specialist                       |           |                      | Position Code:     |
| Position Type:   | ☐ Editorial  | ☐ Support | ☐ Executive Manageme | nt Position Grade: |
| Base Location:   |  |           | Group:               |                    |
| Division:  | MENA Division  |           |                      |                    |
| Channel / Directorate:   | Technical Operations Directorate                                 |           |                      |                    |
| Department:  | Media Operation Department                                       |           |                      |                    |
| Section:   | MCR Section  |           |                      |                    |
|  |  |           |                      |                    |
| 2. Relationships   |  |           |                      |                    |
| Report to : (Supervisor's Position)  | Head of MCR  |           |                      |                    |
| Supervise : (Subordinates' Positions)  |  |           |                      |                    |
| Internal contacts:   | MCR, Transmission, Monitoring Section, Ingest, Editing, Teleport |           |                      |                    |
| External contacts:   |  |           |                      |                    |
| 3. Position Purpose Summary:  The Senior QC Engineer is responsible for the End-to-end (E2E) measurement to insure the Video quality of Media Elements presented by visible artifacts caused by a digital video encoding/decoding (or transcoding) process, RF- or IP-based transmission networks and end-user devices,  |  |           |                      |                    |
| J.   |  |           |                      |                    |
| 4. Key Responsibilities and Accountabilities:  |  |           |                      |                    |
| <ul> <li>Using the right tools and (Manual &amp; Automation) for True assessment of the value of the incoming signal (Live and file based) includes; QC Video Quality, Levels, Aspect, Format, Definition and Routing QC Audio Quality, Level, sample rate, Dolby and Routing</li> <li>Electronic probing with macro-block detection, lip sync error and content mismatch detection using video/audio fingerprints. Leveraging SNMP and monitoring rich visual and acoustic monitoring.</li> <li>Reporting of all detected alarms via Infrastructure Management System or via SNMP to other vendor control and automation</li> <li>Integrates with all major Video display wall processors to streamline alarm reporting in playout facilities.</li> <li>QC Post Production contents using right tools and workflow</li> </ul> |  |           |                      |                    |



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## 5. Other Responsibilities

- Attend Section Meeting Delivering daily Quality Report
- Perform other duties relevant to the job as requested

| 6. Job Requirements and Qualifications |  |  |  |  |
|--|--|--|--|--|
| Education:                             | Minimum Bachelor Degree in in Electrical, Electronics, Communications Engineering or related discipline.   |  |  |  |
| Experience:                            | Minimum 4 years of professional experience in Satellite/TV Broadcast Engineering or other related field  |  |  |  |
| Skills:                                | <ul> <li>Agility and reaction</li> <li>Familiar with the broadcast equipment</li> <li>Good communication skills</li> <li>Language skills</li> </ul>  |  |  |  |
| Knowledge                              | <ul> <li>Sports knowledge (specially football)</li> <li>Routers and talk back, (input and output)</li> <li>TV Broadcasting terminology and working concepts such as Satellite and optical Fiber communication technology and also broadcast standards including. 3G, HD 1080i SDI, AES, DOLBY,MPEG, PAL 625, NTSC 525, DVBS, DVBS2, NS3.</li> </ul>                    |  |  |  |
| Abilities:                             | <ul> <li>Able to work under pressure</li> <li>Able to take the responsibility</li> <li>Able to monitor many signals simultaneously</li> <li>Able to work in a shift method</li> <li>High sense of attention for live coverage</li> <li>Able to work in a team environment</li> <li>Able to deal with the live events and take the proper action when needed</li> </ul> |  |  |  |
| Core<br>Competencies:                  | 1- belN Sports ethics and code of conduct. 2- belN Sports spirit. 3- Diversity. 4- Integrity.  |  |  |  |
| Work Environment:                      | N/A  |  |  |  |
| Job Demands:                           | Physical characteristics:  Other characteristics:  |  |  |  |

## 7. Performance Measures

- Fulfilling all the Feed list and never to miss a feed Accuracy of the Technical Reports Accuracy of notes Time Management

## 8. Tools and Equipment

- ROUTER
- Wave form

- QC Automation Equipment's (Agama, Techtronic ... etc)
  Computer (watch folders, FTP, UDP, ...etc)
  Operations equipment (VTR, Playout server, Production Sever,...etc)