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| **1. Position Details** | | | | | |
| **Position Title:** | **Senior Mechanical Engineer** | | | ***Position Code:*** |  |
| **Position Type:** | *Editorial*  *Support*  *Executive Management* | | | ***Position Grade:*** |  |
| **Base Location:** |  | **Group:** |  | | |
| **Division:** | MENA Division | | | | |
| **Channel / Directorate:** | Technical Operations Directorate | | | | |
| **Department:** | Technical Support Department | | | | |
| **Section:** | Electromechanical Section | | | | |

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| **2. Relationships** | |
| **Report to :** (Supervisor’s Position) | Head of Electromechanical |
| **Supervise :** (Subordinates’ Positions) |  |
| **Internal contacts:** | Technical Support Engineers and technician |
| **External contacts:** | Service Providers, Vendors, Suppliers |

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| **3. Position Purpose Summary:** |
| The Sr. Mechanical Engineer is responsible for the installation & maintenance of the HVAC systems such as Air-Conditioning system and ducting system for the TV Broadcast facilities based on the Chillers, Package units, Split units and Window type A/c. Prepare feasibility reports, calculate cooling capacity, ducting, design, fabrication, installation, supervision, commissioning and operation & maintenance of the HVAC system. Will look after the maintenance of Air-Conditioning System comprising of Chillers, Central, Package units, Split type & Window type and provide 24/7 support for these services. |

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| **4. Key Responsibilities and Accountabilities:** |
| • To provide 1st & 2nd level of support for all HVAC and Mechanical Systems in the Channel  • To Supervise the work carried out by HVAC Technicians & Senior Technicians  • To maintain, service and operate the HVAC Systems  • To maintain strict vigilance over the cooling systems for the Broadcast CAR and Equipment rooms  • Monitor, escalate & troubleshoot issues and faults with Air-Conditioning system, Chillers, Split & Window AC  • To carry out routine and preventive maintenance at scheduled intervals  • To keep record of maintenance and system faults  • Reviews and analyzes current HVAC infrastructure.  • Analyse, diagnose and troubleshoot faults and provide solutions to meet the channel requirements  • To create and maintain technical drawings of new and existing installations  • To co-ordinate and liaise with various service providers and system integrators for the upkeep and maintenance of the systems |

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| **5. Other Responsibilities** |
| • Perform other duties relevant to the job as requested  • To prepare RFI, RFPs and carry out Technical Evaluations |

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| **6. Job Requirements and Qualifications** | | |
| **Education:** | Minimum Bachelor Degree in any related field | |
| **Experience:** | Minimum of 4 years of experience in a News/Sports/Entertainment channel or relevant field | |
| **Skills:** | • Very well versed with Broadcast Industry Cooling and Safety standards  • Good skills in installation and maintenance of HVAC Systems  • Competency in Servicing small appliances, Low & High-pressure refrigerants  • Demonstrate proper safety practices and procedures while installing, designing, troubleshooting and servicing HVAC systems  • Obtained required overall industry competencies in the areas of HVAC  • To be able to read and troubleshoot problems as per the given Engineering drawings  • To be able to handle a group and have good supervisory skills  • Provides expertise to identify and translate system requirements into conceptual design and then into specifications  • Understand the importance of good work habits, communication practices, and computation skills  • Work safely without presenting a direct threat to self or others | |
| **Knowledge** | • Excellent Knowledge of Cooling in Broadcast Industry  • HVAC equipment construction, Design concepts, Electronics, Insulation, Maintenance and Repair Procedures | |
| **Abilities:** | • Able to handle a group and have good supervisory skills  • Should have a pleasing personality  • Should be able to work in pressure situations | |
| **Core**  **Competencies:** | 1- beIN Sports ethics and code of conduct. 2- beIN Sports spirit. 3- Diversity. 4- Integrity. | |
| **Work Environment:** | •Office Work and in Equipment rooms | |
| **Job Demands:** | Physical characteristics: |  |
| Other characteristics: |  |

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| **7. Performance Measures** |
| • Responds to critical escalations within 30 minutes  • Responds to non-critical escalations within 1 day  • Number of downtimes in the HVAC systems  • Resolves issues as soon as possible or provides alternatives  • Meets deadlines set for various task  • Maintains document control  • Prepares technical documents with fair accuracy  • Uses best practices and methodologies  • Maintains punctuality at work |

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| **8. Tools and Equipment** |
| • Manifold Gauges  • Thermocouple devices  • Leak Detectors  • Moisture meters  • Microsoft office  • Visio  • AutoCAD  • MS Project |