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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 |