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| C:\Users\user\Desktop\kanann .jpg**Kannan C**A dedicated professional with integrated set of competencies, targeting **Construction Operations, MEP Project Management & HVAC Operations** kannankrish.c@gmail.com +973-36185233 |
| **Profile Summary*** A result-driven professional with **over 6 years** of rich experience in **Constructions Operations, MEP Project Management & HVAC Operations**
* Reviewing consultant’s design plans and drawings to develop an overview of the project and complete understanding of structural and **MEP** activities
* Competent in ensuring smooth integration of operations & maintenance works and transferring into the operational phase, while working closely with internal & external advisors and client representatives
* Ensured periodic and preventive maintenance were appropriately scheduled & accomplished and emergency troubleshooting & maintenance support were readily available
* Gained knowledge of HVAC, Firefighting and Plumbing-**ASHARE,SMACNA,DWL14,UFGS,NFPA,IPC**
* Hands-on with **HAP(Hourly Analysis program)** for air conditioning heat load calculation design software and **AutoCad-2D**
* Skilled in identifying areas of obstruction / breakdowns and taking steps to rectify the equipment
* Resourceful in leading process improvement & cost reduction initiatives and implementing quality systems for enhancing production efficiency
* Worked with various buildings such as **Shopping Mall, Buildings, Commercial Buildings, Residential Buildings and villas in Bahrain**
* Expertise in finalizing terms & conditions of contracts, settlement agreements and analyzing the same to ensure that contracts are finalized within negotiated & agreed-upon parameters
* Steered efforts in managing **HVAC works consisting of Design, Quantity Surveying, Cost Estimation, Planning, Installation, Testing and Commissioning**
* Ability to work with external and internal customers to ensure quality of work; professionalism and customer satisfaction

 **Core Competencies**

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| **HVAC Operations** | **Contract Management** | **Costing & Budgeting** |
| **Operations & Maintenance** | **Resource Optimization** | **Process Improvement** |
| **MEP Project Management** | **Safety Management** | **Installation & Commissioning** |

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|  **Soft Skills** |  **Education**2014Bachelor of Engineering in Mechanical Engineering from Anna University, Chennai, India  |
|  **Growth Path with Al Namal Contracting & Trading Co. W.L.L, Bahrain****J Project** **Mechanical Engineer****Jan’16-till date****Site** **Mechanical Engineer****Sep’15-Dec’15** **Work Experience**

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| **Since Sep’15 with Al Namal Contracting & Trading Co. W.L.L, Bahrain** **Growth Path:****Jan’16-Till date: Project Mechanical Engineer****Sep’15-Dec’15: Site Mechanical Engineer****Key Result Areas:*** Preparing and submitting RFI (Request for Information) regarding IFC (Issued for Construction) drawings to Consultant/Client on a timely manner
* Managing the installation of all mechanical equipment such as Chillers, Pumps, Fresh Air Handling unit with Heat Recovery Wheel, Air Handling Unit (A.H.U), Fan Coil Unit (F.C.U), Direct Expansion (DX) System, Air Curtains and Ventilation Fans
* Conducting Minutes of Meeting (MOM), Request for Inspection (RFI), Material Approval Certificate (MAC), Work Inspection Report (WIR), Job Completion Report (JCR), Test Reports
* Reviewing and correcting the shop-drawing and preparing As-built drawings
* Reviewing the project specifications & issuing materials request for mechanical systems such as Chiller, AHU, FCU, Pumps(Chilled water ,Fire fighting ,Plumbing), Water Tanks, Package Units, Split Units, Cassette Units, VRF Units, Exhaust Fans, Pressurization Fans, Jet fans, Fresh air fans, Smoke extract fans and Kitchen hood exhaust & Makeup air fans
* Developing and continuously improving procedures for all aspects of the equipment life cycle (design, manufacturing, testing, shipping, erection, construction, operation, and maintenance)
* Determining project specifications by studying product design, customer requirements, and performance
* Ensuring design check for constructability and highlighting critical design which is not issued as IFC drawings
* Participating in the identification of opportunities for continuous improvement and sustainability of system, process and practices considering global standards, productivity improvement and cost reduction
* Preparing and following engineering change requests (ECR) per document control procedures and supporting other engineers in department by checking drawings and providing mark- up for corrections
* Supervising end-to-end mechanical work at the sites, quantity of all tasks and setting duration for target work completion based on the approved shop drawings

 **Previous Experience****Sep’14-Sep’15 with Al- Nahari Contracting Co as a HVAC engineer** **Certifications*** Secured certification in certified course of **ASNT level 2-**NDT and Welding in 2014. RT (Radiographic Test), UT (Ultrasonic Test), MT (Magnetic particle Test),PT (Penetrant Test), RFI (Radiographic Film interpretation) , VT (Visual test)

 **Personal Details**

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| Date of Birth: 17th November 1992Language known: English, Hindi, Malayalam and TamilAddress:Flat 5,Building 60,Road 1001,Block 310, Manama/Alsalmaniya, BahrainDriving license: Bahrain, IndiaPassport Number: L3670283Married Status: MarriedNationality: Indian |  |

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 **Annexure** **Ongoing Projects** * 10 Storey Four Star Hotel Building @ BIW, Hidd (Chiller System)
* 20 Storey Hotel and Apartment Building @ Hoora (VRF System)
* 26 Storey Residential Building @ Juffair (DX System)
* 22 Storey Residential Building @ Hoora (DX System)
* 20 Storey Courtyard Residence @ Seef (DX System)

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**Projects Undertaken**

* Juffair Mall and Arman Hotel @ Juffair (Chiller System)
* 15 Storey Jasmine Tower Residential Building @ Hoora (DX System)
* 3 Storey Apartment Building @ Salmaniya (DX System)
* Mumtaz Tower 14 Storey Residential Building @ Hoora (DX System)
* 12 Storey Residential Building @ Busaiteen (DX System)
* Montana suites 7 Storey Residential Building @ Juffair (DX System)
* 2 storey Villa @ Bu quwah (DX System)
* OAK Residential Villa @ Amwaj Islands (DX System)
* Park Regis Five Star Hotel Building @ Juffair (VRF System)
* 5 Storey Residential Building @ Hoora (DX System)
* 20 Storey Mondrial Tower Residential building @ Hoora (DX System)
* Ameera Suites 20 Storey Residential building @ Juffair (DX System)
* 22 No’s 2 Storey Luxury Villa @ Hamad Town (DX System)
* Atrium mall @ Saar (Chiller System)
* British University Bahrain @ Saar (VRF System)
* Atrium Apartment @ Saar (VRF System)
* Al-Haram Garments mall @ Mammer (DX System)
* Kingdom University @ Sanad (DX System)
* Al-Haram Garments mall @ Salmaniya (Chiller System)
* 2 storey Luxury Villa – 7 nos @ A’ali (DX System)
* 2 storey Villa – 2 nos @ Tubli (DX System)
* Atrium Mall -Lulu hypermarket @ Saar (Chiller System)
* Juffair mall -Lulu hypermarket @ Juffair (Chiller System)