



SHREEKANTH VIJAYAKRISHNAN

Innovative and multifaceted engineer with 2 years experience in the field of BMS.

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WORK EXPERIENCE

BMS ENGINEER SIEMENS

03/2019 – Present

DUBAI EXPO

Achievements/Tasks

- BMS site engineer for AL WASL PROJECT and HAMMERHEAD TUNNEL - EXPO 2020.
- Plan, schedule, conduct and coordinate BMS works with the contractor and sub contractor ensuring the same is done as per client specifications and project quality plan.
- Coordinate with contractor, suppliers and consultant for the BMS works and revising the schedule.
- Preparation of weekly reports, work fronts and presenting the same for client meeting (PMC).
- Preparation of revised data point schedule, system architecture, control schematic and as build drawings as per site conditions.
- Provide sufficient input for preparing WIR's, MIR's to conduct consultant inspection and approval.
- Proactive and positive attitude with open to site variations and able to attend immediate concerns thereby providing proper solutions to the sub contractors even at high pressure.

Contact: Jagadeesan Srinivasan, Project engineer,Siemens – 0552002231

EDUCATION

Btech Mechanical Amrita school of engineering

06/2014 – 05/2018

Kollam,Kerala

Courses

- CGPA 8.02

MEP DESIGN AND DRAFTING ALPINE ACADEMY

07/2018 – 10/2018

BENGALURU

SKILLS

COMMISSIONING OF HVAC SYSTEMS

BMS DESIGNING CONTROL SCHEMATICS,SEQUENCE OF OPERATION, DATA POINT SCHEDULE

DESIGNING MATERIAL,TECHNICAL SUBMITTAL

KNOWLEDGE IN CHILLER,AHU,FAHU,MAHU,HEAT EXCHANGER SYSTEMS

DESIGNING PICV,MOTORISED,BUTTERFLY VALVE SELECTION

DESIGN AND SIZING OF DUCTS

HEATING AND COOLING LOAD CALCULATIONS

PERSONAL PROJECTS

PORTABLE WATER PURIFIER (06/2017 – 05/2018)

- Final year project on a portable water purifier(bottle) that consists of four layers of filtration process.

DESIGN OF SUSPENSION SYSTEM (LEAF SPRING) OF TRUCKS (08/2016 – 12/2016)

- Designed the suspension system for a 12 leaves spring mechanism of a truck and checked for its factor of safety.

LANGUAGES

ENGLISH

Full Professional Proficiency

HINDI

Full Professional Proficiency

TAMIL

Full Professional Proficiency

MALAYALAM

Full Professional Proficiency

INTERESTS

SPORTS AND GAMES