



OWAIS AHMED BEIGH

"MECHANICAL ENGINEER WITH SPECIALISATION IN PRODUCTION ENGINEERING"

CAREER GOAL

To effectively use my academic and professional knowledge, skills, and experience and work with a team of competent people and make real contribution to the organization which provides opportunities for Advancement

CONTACT

PHONE:

+971 569382213

LINKEDIN URL:

<https://www.linkedin.owaisbeigh>

EMAIL:

Owais.beigh1989@gmail.com

DATE OF BIRTH:

15th April, 1989

RESEARCH PAPER PUBLICATIONS

- An Investigation of Flow over a Car In Terms Of Velocity Parameter" SSRG international journal of mechanical engineering, ISSN 2348-8360.
- "An Investigation into Pressure Variation of Fluid over a Car Surface" International journal of applied engineering.

WORK EXPERIENCE (9+years)

- **Union Falcon LLC, Dubai, UAE**
Quantity surveyor (MEP)
Jan 2021–Till Date
- **Union Falcon LLC, Dubai, UAE**
MEP Site Engineer (MEP)
Jan 2020– Jan 2021
- **Cement Industry of Kashmir, India**
Assistant Mechanical Engineer (O&M)
Jan 2017–Dec-2019
- **Cement Industry of Kashmir, India**
Junior Quantity surveyor/Commissioning Engineer
September 2016–Dec-2017
- **Sarovar Portico Hotel and resorts, India**
Mechanical Engineer (O&M)
June-2015 to August-2016
- **SSM College of Engineering And Technology, India**
Assistant Professor (Deptt. OF Mechanical Engineering)
March-2012 to May-2015
- **Islamic University Of Science and Technology, India**
Assistant Professor (Engineering Drawing, Deptt. OF Civil,)
Dec-2011 to Dec-2012

Interns

- **Sewage treatment plant.**
- **Gas turbines.**
- **Central heating Systems.**
- **Hydro power plants.**

WORK EXPERIENCE

Union Falcon LLC

Site Engineer to Quantity surveyor (MEP)

Jan 2020–Till Date

Role as Quantity surveyor (MEP)

- Quantity Estimation and Take off quantities.
- Assist in commercial input including financial and contractual performance forecasts to management team.
- Providing detailed record and valuation of work executed with application of principles of cash maximization.
- With budget monitoring and providing contract/ work stream performance data in regular timely manner.
- Value work executed by sub-contractor and certifies interim and final payments.
- Developing maintaining and administering the commercial elements of temporary works schedule and associated Sub-contractors.
- To assist senior staff in the compilation of data to monitor individual contract performance on monthly and quarterly basis.
- Measurement and valuation of works(on site and from drawings) for valuations, variations & final accounts as directed by line manager

Role as Site Engineer(MEP)

- Preparing and submitting all work inspection test reports.
- Review and analysis all MEP drawing material schedules/programs of work.
- Material / work inspection to inspect with a consultant.
- Attending weekly and monthly along with consultant and main – subcontractor.
- Preparing weekly and monthly reports and reported with Manager and Construction manager.
- Monitoring of work as per specifications, local and international standard codes. Day to day monitoring work and planning entire work.
- Identifications of sub-contractors and suppliers and collecting questions and close coordination with sub-contractors.
- Rising IR, IIRP of all site MEP work for consultant approval or in case of ant clarification required.
- Attending authority inspections as per the project schedule. Attending all testing and commissioning of MEP services.

Cement Industry of Kashmir, India

Junior Quantity surveyor/Commissioning Engineer/Assistant Mechanical Engineer (O&M)

September 2016–Dec-2019

Role as Quantity surveyor

- To determine take off quantities from the IFC drawings.
- To determine the quantity variations between IFC and shop drawings.
- Conducting feasibility studies to estimate materials, time and labor costs.
- Preparing, negotiating and analyzing costs for tenders and contracts.
- Coordination of work effort.
- Advising on a range of legal and contractual issues.
- Valuing completed work and arranging for payments

Role as Commissioning Engineer

- Making improvements to, and offering advice about, operational procedures.
- Scheduling and coordinating work to tight deadlines.
- Ensuring that equipment works to its specification.
- Creating and carrying out test procedures.
- Investigating problems and diagnosing and repairing faults.
- Troubleshooting

Role as Assistant Mechanical Engineer

- Senior mechanical engineer in production line of cement manufacturing plant.
- Mainly involved in site supervision. Checked plan drawings and details drafted by CAD technicians.
- Controlled site Eng. activities to maintain work standards and meet quality assurance targets.
- Monitored projects during repair/maintenance to ensure projects conform to design specifications.
- Attended emergencies like system failure, load throw, excess vibrations etc.
- Consulted with other disciplines and clients to resolve issues effectively.

Sarovar Portico Hotel and Resorts, India**Mechanical Engineer**

June-2015 to June-2016

- Overseeing day-to-day operations of the engineering department
- Manage completion of all routine maintenance on public premises, meeting rooms, outlets, back of the house spaces and external areas.
- Manage cost efficient maintenance of integrated system, kitchen sanitary items, laundry and other items.
- Conduct regular walk-about, visually assessing the safe and efficient maintenance and operation of the physical structure of the hotel, all mechanical, electrical, HVAC systems and any other related equipment.
- Conduct regular inspections, visually assessing the safe and efficient maintenance and operation of the physical structure of the hotel, all mechanical, electrical, HVAC systems and any other related equipment.
- Attend and solve the issue regarding maintenance and new installation within the hotel area wither public area or Guest complaints, and also to check and examine all systems are working effectively in the hotel.
- Prepare a list of Wear & tear and equipment due for overall servicing for maintenance purpose of all system in MEP.
- Operation and maintenance of water treatment system, water distribution automatic irrigation system and
- Swimming pool maintenance at every part and step functional point.
- Daily updating of DM Portal related all water bodies included swimming pool.
- To check and monitor the swimming pool reading daily, checking their chemical compositions & parameters & always kept in their normal ranges.
- To handle and monitor pool calibrating system, of all the water body sensors.
- A planner with experience in conducting and coordinating the project activities, estimation and cost minimization.

EDUCATION**Masters in Production Engineering (M. Tech),****Punjab Technical University, India.**

2011 - 2013

- Dissertation: Welding of aluminum
- Coursework in 'sheet metal works', 'fabrication of sheet-metal'

Bachelor in Mechanical Engineering,**SSM College of Engineer, India**

2007 - 2011

- Dissertation: Fabrication of sensor-based escalator.

Student Intern

- Government sewage treatment plant, operated by Thermax private limited (01-12-2011) to (07-05-2012).
- Government Hospital, G.B. Pant (MEDDIV, 2nd, Sonwar) (07-04-2010)
- Hydroelectric power plant, NHPC, Uri, J&K, INDIA (13-01-2010)
- Gas turbine power plant, Pampore, J&K INDIA (2011)
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RESEARCH PAPER PUBLICATIONS

- "An Investigation of Flow over a Car In Terms Of Velocity Parameter" SSRG international journal of mechanical engineering, ISSN 2348-8360.
- "An Investigation into Pressure Variation of Fluid over a Car Surface" International journal of applied engineering.

CERTIFICATIONS CUM WORKSHOPS

- Auto-Cad (A+, certified by Autodesk)
- Robo-Next 2015, Padarath 2015 -Participant
- FGUS 2015, Robo- Sejugous – Event Coordinator
- Microsoft Dream Sprak ,Yatra 2012 – Event Attendant