

# SYED FURQUAN ALI

## MECHANICAL ENGINEER



### CONTACTS

Phone Number:  
+966595241871

Email:  
furquan.ali92@yahoo.com

Address:  
Al-Khober, Saudi Arabia

### ABOUT ME

Dynamic, self-motivated, professional with vast experience as a Lead Mechanical Engineer. I can do the job with a great sense of responsibility and always expect to make a positive contribution and prove myself as an asset to the organization, which employs me. Qualified Mechanical Engineer with extensive knowledge of engineering equipment and software. Committed to providing accurate work with eye for detail. Consistently commended for meeting stringent project deadlines under budget.

Precise Quality Assurance Manager proficient in all QA operations, policies and procedures. Experience hiring and developing individual team members. Committed to thoroughly assessing product quality and manufacturing processes to achieve excellent results and customer satisfaction.

### LINKS

LinkedIn:  
[www.linkedin.com/in/syed-furquan-ali-885303160](https://www.linkedin.com/in/syed-furquan-ali-885303160)

### LANGUAGES

English

Hindi

Urdu

### PERSONAL DETAILS

Date of birth  
20 Oct 1987

Nationality  
Indian

Marital status  
MARRIED

### DRIVING LICENSE

Driving license category  
Saudi Arabia, Qatar, India

### WORK EXPERIENCE

#### QA/QC Officer

##### SAFARI CO.LTD / SAUDI ARABIA / Jan 2022 - Present

- Conducted comprehensive quality assurance and quality control inspections to ensure compliance with industry standards and regulations on the King Fahad Causeway Bridge project.
- Ensured quality compliance for 100% of bridge construction processes.
- Conducted inspections that reduced defect rates by 30%.
- Streamlined QA/QC procedures, enhancing efficiency by 25%.
- Collaborated with teams to deliver project milestones ahead of schedule.
- Raising NCR reports based on the inspections.
- Assured consistent quality of production by implementing and enforcing automated practice systems.
- Performed root cause analysis to identify and resolve quality issues and defects.
- Developed and implemented comprehensive quality assurance plans to monitor product quality and adherence to regulatory standards.
- Monthly KPI evaluations based on the inspection reports and completions of PM & RM activities.

#### Mechanical Project Engineer

##### CONTRACO W.L.L / QATAR / Apr 2014 - Jul 2019

- Implemented project management tools, improving team productivity.
- Mentored junior engineers, fostering skills for future success.
- Conducted risk assessments, minimizing project delays significantly.
- Optimized resource allocation, achieving budget targets consistently.
- Making the variations sheet in the equipment schedule or the quantities.
- Preparation of the method of statements according to manufacturer recommendation and submission to consultants.
- Participate in meetings with consultants and clients to review progress and resolve design issues and technical issues at the site.
- Perform in-process and acceptance inspections of contractors' work on a monitoring basis and will assist in resolving any noted problems with the contractors' work.
- Monitors actual work performance compared to the project budget and schedule. Reports identified schedule & and budget risk issues to the Quality Manager.
- Ensures that the contractor coordinates the work with the works of other contractors.
- Coordination with all other services like architectural and electrical, etc. towards successful completion of the project.

#### Mechanical Engineer

##### SAFARI CO.LTD / SAUDI ARABIA / Jan 2013 - Mar 2014

- Performed root cause analysis to identify and resolve quality issues and defects.
- Developed and implemented comprehensive quality assurance plans to monitor product quality and adherence to regulatory standards.
- Monthly KPI evaluations based on the inspection reports and completions of PM & RM activities.
- Assisting the Project Manager in the Project work from the beginning stage till the submission.
- Assured consistent quality of production by implementing and enforcing automated practice systems.
- Investigated customer complaints and performed corrective actions to resolve quality issues.
- Tracked quality issues with external customers, suppliers, and internal plant operations.
- Coordination with all other services like architectural and electrical, etc. towards successful completion of the project.
- Ensures that the contractor coordinates the work with the works of other contractors.
- Monitors actual work performance compared to the project budget and schedule. Reports identified schedule & and budget risk issues to the Quality Manager.
- Perform in-process and acceptance inspections of contractors' work on a monitoring basis and will assist in resolving any noted problems with the contractors' work.

#### HVAC SITE Engineer

##### BLUE STAR / INDIA / Dec 2011 - Nov 2012

- Expertly managed HVAC projects from inception to completion, ensuring timely delivery.
- Implemented energy-efficient solutions, resulting in a 20% reduction in energy costs.
- Conducted comprehensive site assessments, enhancing project accuracy and safety.
- Oversaw equipment selection, ensuring optimal performance and compliance standards.
- Developed client relationships that boosted repeat business by 30%.
- Monitored system performance, leading to improvements in client satisfaction ratings.
- Prepared detailed reports, providing clients with insights for future improvements.
- Performing site inspection and supervision.
- Arranging material as per the BOQ.
- Material take-off as per approved shop drawings.
- Coordination with suppliers for arranging material.

### EDUCATION

#### Bachelor of Engineering in Mechanical Engineering

Karnataka State - India & Visvesvaraya Technological University  
2011

### SKILLS

EHS Environment, Health & Safety

HVAC

Facilities Operations

Plant Management

FIRE FIGHTING

Service Delivery

KPI Reports

Testing & Commissioning

Equipment Installation

Underground Services

QA/QC Inspections

Supervisory Skills

Pumps

Audit Reports

Plumbing

### COURSES

#### PMP® & PMI®

PMP / Aug 2024 - Aug 2027

#### ISO 9001-2015®

CQI & IRCA / Aug 2024

#### SCE MEMBERSHIP®

SAUDI COUNCIL OF ENGINEERING / Oct 2022

#### HVAC & Fire Fighting

Taiba Tech / Jun 2011 - Sep 2011