

# MOHAMED HASHIM SHARIFF A

## Estimation Engineer

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### SUMMARY

Electrical Engineer with hands-on experience in Quality Engineer at Danfoss, specializing in product quality assurance and testing processes. Recently transitioned into a Lighting Estimation Engineer role at Scientech. Skilled in preparing technical submittals, reviewing drawings, and estimating project costs. Maintaining quality standards, coordinating with suppliers, and supporting project execution.

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### WORK EXPERIENCE

#### Estimation Engineer - Lighting

Scientech - Chennai, India

2024 - Present

- Conduct detailed quantity take-offs and cost estimations for lighting systems in commercial, industrial, and residential construction projects.
- Analyze architectural drawings, electrical plans, and specifications to prepare accurate lighting material and labor cost estimates.
- Collaborate with design teams and contractors to ensure estimates align with project requirements and budget constraints.
- Evaluate lighting design proposals to optimize energy efficiency and cost-effectiveness without compromising quality or aesthetics.
- Prepare and present comprehensive bid proposals, including pricing breakdowns, vendor quotations, and risk assessments.
- Utilize software tools like CAD Mate and Dialux for BOQ preparation and visual representations of lighting designs.
- Monitor project budgets and provide cost control recommendations during project execution.
- Stay updated on industry trends, lighting technologies, and pricing fluctuations to improve estimation accuracy.
- Coordinate with suppliers and subcontractors to obtain competitive quotes and manage procurement timelines.
- Support project managers with cost analysis, change order evaluations, and value engineering initiatives.

### Projects Worked

- Etihad Rail (Conventional Speed Passenger Service) - Dubai
- City Walk Phase 4 & Phase 5- Dubai
- The Wilds, Villas by Aldar - Dubai
- Riverside Crescent Tower - Dubai
- KFS Hospital - Saudi
- The Oasis Development EMAAR, Phase 3 - Dubai

## Quality Control

Danfoss Industry Pvt Ltd - Chennai, India

2023 - 2024

- Conducted product inspections and tests to ensure compliance with international quality standards for mechanical and electrical components.
- Developed and implemented quality assurance processes to identify defects early and improve product quality.

## Knowledge in VLT Drives

- Implemented quality control measures throughout the manufacturing process to ensure drives meet specifications and regulatory requirements. Conducted inspections and tests to verify product quality and reliability.
- Collaborated with engineering and production teams to address manufacturing defects and process deviations affecting VLT Drive quality. Knowledge in Re-work and Testing (Hipot, I/O, Burn-IN) Variable Frequency Drives.

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## EDUCATION

**B.E. Electrical and Electronic Engineering - CGPA : 7.8**

2018 - 2022

Dhaanish Ahmed College of Engineering, Chennai

**Higher Secondary School certificate (HSC) - Percentage : 63**

2017 - 2018

G.G.S.M.Matriculation Higher Secondary School, Mayiladuthurai

**Secondary School leaving certificate (SSLC) - Percentage : 78.2**

2016 - 2017

Raj Matriculation Higher Secondary School, Mayiladuthurai

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## PROJECT

### Generating Electricity from Sound Waves

- Generating electricity from sound waves involves the use of specialized technologies to convert acoustic vibrations into electrical energy.
- This can be achieved through piezoelectric materials, which generate electrical charges in response to mechanical stress from sound waves, or through electromagnetic induction, where sound-induced vibrations create relative motion between magnets and coils, inducing an electric current.

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## SOFTWARE EXPOSURE

- AutoCAD
- Revit MEP
- DIALux
- MS-Office

## SKILLS

- Project Management
  - Teamwork
  - Time Management
  - Problem Solving
  - Effective Communication
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## PERSONAL INFORMATION

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**Email :** [shariffhashim143@gmail.com](mailto:shariffhashim143@gmail.com)

**Date of Birth :** 06/01/2001

**Languages :** English, Tamil

**Passport No :** W274\*\*\*1

- Date of Expiry : 02/08/2032

**Linkedin :** <https://www.linkedin.com/in/mohamed-hashim-shariff>

## DECLARATION

I hereby declare that the information provided in this resume is true to the best of my knowledge and belief. I understand that any false information may lead to the rejection of my application or termination of employment if hired.