

## Elvin Ealias Kuroor

[elvinealiaskuroor@gmail.com](mailto:elvinealiaskuroor@gmail.com)

+919444004199 / +971521737009

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I'm a Mechanical Engineer with an experience of over one year in the MEP industry. Currently working under Built Environment implementing operations in Heating, Ventilation and Air Conditioning (HVAC) and Public Health Engineering along with exposure to Building Information Modelling (BIM). Confident in managing challenging projects that promote growth through individual and positive achievement. Enjoys being part of a team and thrives in high pressure and working in challenging environments.

## WORK EXPERIENCE

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### Mott Macdonald

*Graduate Engineer-Mechanical*

### Chennai, India

*February 2017- Present*

- As part of the training, was able to execute to learn fundamentals of Public Health Engineering through Pilot Projects.
  - **Habitat Villa Project**  
Successfully executed design calculations for water supply, drainage systems, storm water system and external manhole scheduling in accordance with Local and British Standards as well as prepared drawings through Revit and verified the models with Navisworks.
  - **Bahrain Marina**  
Reporting to the senior engineer, successfully implemented the design calculations for drainage and external manhole scheduling, as well as verification of the models prepared by Technicians.
- **Projects**
  - **Diamond Hill, Hong Kong**  
Reporting to senior engineer, verifying the final drawings, according to client standards.
  - **Tengiz Redevelopment, Khazakistan**  
Aiding the senior engineer, compiled the Bill of Material (BOM).
  - **Doha Metro, Qatar**  
Executed design verification of the calculations provided by the main consultant as well as conducted a digital review of the various different services with the structural and architectural model of Al Azizyah Station using Navisworks.
  - **Bahrain City Centre Redevelopment, Bahrain**  
Aiding the senior engineer, executed the initial pipe routings and shaft requirements as per DBR. Involved in extracting data from the existing drawings and propose changes.
  - **Al Qhadeer, Abu Dhabi**  
Reporting to senior engineer, executed the pipe layout as per lead office requirements in Revit. Conducted design calculation for water supply, drainage (PHE) and ventilation calculation (HVAC) for various villas. Assisted in performing in load calculations, equipment schedule and carried out review of drawings submitted to the lead team.

**Zain Engineering L.L.C (Nash Engineering Group)**  
*Quality Control Intern*

**Dubai, U.A.E**  
*October 2016- November 2016*

- Provided technical support to factories and customers during factory visits and audits.
- Assisted with quality systems training development and implementation.
- Maintained timely and professional communication with management, employees, and customers and informed supervisor of any problems and/or any issues that need attention.

**Prime Steel Fabrication L.L.C (Prime Projects Intl.Goup)**  
*Production Intern*

**Dubai, U.A.E**  
*September 2016-October 2016*

- Examined installations and observed operations to ensure conformance to design and equipment specifications.
- Supervised a team of five technicians ensuring the quality of powder coating finish required for switchgear enclosures, package substations and stainless steel products.

### **COMPUTER EXPERTISE**

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- MS OFFICE
- Basic knowledge in AutoCAD 2D
- Experience in Revit and Navisworks

### **EDUCATIONAL CREDENTIALS**

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<b>S.No</b>	<b>Course</b>	<b>Name of Institution</b>	<b>University/Syllabus</b>	<b>Year of Passing</b>	<b>Percentage/GPA Obtained</b>
1.	B.E.Mechanical Engineering	Velammal Engineering College, Tamil Nadu,India	Anna University, Tamil Nadu,India	2016	6.39
2.	12th	Assisi Vidyanaketan Public School,Kerala,India	CBSE	2012	68%
3.	10th	Gregorian Public School,Kerala,India	CBSE	2010	8.0
4.	High School (Upto 9th)	Indian High School,Dubai,U.A.E	CBSE	2009	N A

## PERSONAL INFORMATION

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- **Date of Birth** : 06/05/1994
- **Address** : 8D,Olive Heights,  
K.P.Vallon Road,  
Kadavanthra, Kochi,  
Kerala, India-682020
- **Languages Known**

S.no	Language	Read	Write	Speak
1.	English	✓	✓	✓
2.	Hindi	✓	✓	✓
3.	Tamil			✓
4.	Malayalam	✓		✓
5.	Arabic	✓		

I hereby certify that all the information mentioned is true and accurate.  
**ELVIN EALIAS KUROOR**