

# CV

Mohammed Abrar | MEP/Senior Engineer  
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## Discipline

MEP & Energy – Design & Supervision

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## Position seeking

Manager /Senior

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## Professional Qualifications

B.Tech, Electrical & Electronics

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## Memberships & Certifications

- ✓ Dubai Municipality Qualified Green Building Engineer
- ✓ CQI-IRCA Approved EMS Lead Auditor (ISO-14001)
- ✓ LEED Green Associate
- ✓ Member of society of Engineers (UAE)
- ✓ Member of IET (MIET)
- ✓ Associate Member of Energy Institute (AMEI)
- ✓ Member of CIBSE
- ✓ Member of Project Management Institute (PMI)
- ✓ Project Manager-Procore Digital Construction Management
- ✓ Open Space Construction Capture

## Highlighted sector experience:

- Mixed Use High rise Buildings
- Residential
- Refurbishment
- Infrastructure
- Commercial
- Industrial,E-Fulfillment Centres
- Retail & Supermarket
- Modular Luxury Staff accommodation
- Hotels & Hospitality

## Capability summary

Senior Electrical Specialist with 21 years' experience in the construction industry and has developed a strong core skill set in all aspects of pre and post-contract Expertise in MEP Design, Implementation & commissioning as well as Contractors and Consultants Management (Onsite/Offsite).

I had a collaborative approach to all projects, having worked on many projects from inception through to completion and Maintenance.

I have Expertise in Digital Project management, EMS Lead Audit, Energy, Green building services & Sustainability

I have understanding of both Local Authority Codes, International Codes and FIDIC forms of Contract and the specific duties undertaken.

## Skill sets

Key technical competencies	
Feasibility studies & appraisals (MEP)	✓
Outline design cost planning (MEP)	✓
Whole life costs / sustainability advice	✓
Design & Supervision (MEP)	✓
Risk management	✓
Value management & engineering	✓
Procurement strategy & management	✓
Cost checking & cost control	✓
Advising on selection of systems & materials	✓
Energy Management & Audits	✓
Tender documentation & management	✓
Monitoring of construction work, reporting & Successful Handover	✓
Contract Administration	✓
Technical writing (MEP Specification)	✓
Estimation Costing & BOQ	✓
Internal and external Quality Audits	✓
Innovative Smart, Internet of things Product review and recommendation	✓

## Systems and tools capability

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- Electrical Design Calculations (competent)
- CAD Design (competent)
- Digital Construction (competent)
- Ms- Office (Competent)
- LCA Analysis Built Environment

## Residential & Commercial

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### Wasl1 Tower 3B+G+P4+27 - Four residential & Mixed Tower @Kifaf – AED 680m

*Feb 2018 – March 2021*

Project consist of retails & luxuries apartments, Penthouse, sky villas, swimming pools, Façade Lighting, Landscaping, Gym for Wasl properties

*Involved from Construction till Issuance of Taking over certificate & Maintenance*

Lead the Design Coordination and Construction management of the assigned MEP Package Electrical, EIV, BMS, Security, HVAC Control, Landscaping, and Speciality Lighting & Pools

Lead the Team of Senior Engineer, site Inspectors and worked alongside the project team. The role has involved complex Issues and delays due to procurement, design constraints and authority re-approvals which has been resolved and mitigated through techno-commercial expertise and Close coordination. Good Communication with all stake holders and specifically related to Electrical system and other Mechanical system resulted in Completion of the assigned project within time and Budget.

## Residential

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### G+14 (9nos) Residential Buildings–AED 189m

*Sep 2015 – 2018*

Project consist of generous mix of spacious 1, 2 bedroom apartments & amenities for Wasl Properties

*Involved from design coordination till Issuance of taking over certificate*

Lead the Team of Site Inspectors and Supervision of the assigned MEP Package. The

work Involved Construction management of Electrical system and MEP Coordination from Design, Supervision, Testing commissioning. I was able to produced Cost saving to our Client with Design optimization, Value Engineering and Procurement negotiation

## Refurbishment

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### Refurbishment of G+27+R (2nos) mixed use residential & Commercial Towers- AED 300m

*April 2018 – Nov 2020*

Project Consist of Retails, apartment, Galleria, Swimming Pool, Town houses for Limitless Subsidiary of Nakheel Properties

*Involved from Construction stage till Authority Approvals*

Lead the Design Coordination and Construction Management of Highly complex Existing Buildings redundant for last 10 years.

Lead the team of Inspectors for the Supervision of Electrical, ELV, Life safety, Security system, BMS System and Mechanical coordination. Identified the existing assets and condition assessment and Implementation of new assets based on the condition report and clients approval.

During construction stage optimised the Cost through technical and commercial expertise in Electrical system. Expedite the Contractors work through Close coordination with all stake holders Assisted Contractor in Expedition of Suppliers and Manufacturers procurement deliveries and onsite works through project monitoring and engineering approvals. Assisted in obtaining local authority approvals through technical clarification specifically in electrical system and release of Electricity, Telecom Approvals

## Retail & Supermarkets

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**Carrefour Super Market @ Bujruman**, Wasl Vitae, Maisseim Dubai, Bawabat Al Sharq Al seef Mall, Abu Dhabi, Century mall, Fujairah- **UAE**

Carrefour (2B+G+Office+Roof) @ Tbilisi Mall, Georgia, Eurasia @ Sohar, Oman, Al Warka, Qatar, Mall of Qatar, Yezdab Mall Armenia- **International**

*Sep 2010 – Sep 2015*

Projects consist of Complete Fit-Out works for Majid Al Futtaim-Retails & Supermarkets

*Involved from Design, Construction till Issuance of Taking over certificate & Maintenance*

Lead the Design Coordination and Construction management of Electrical, ELV, Life safety & Security, MS systems from inception till handing over of the project and coordination during maintenance.

Involved in the Site management, Design Coordination and Techno-commercial advisory to the client on various change management. I was able to Mitigate and expedite the Contractors Procurement, Installation process on various occasions through technical expertise, Faster approval process and faster resolution of site issues. With Team work was able to reduce the variations to the contractor resulted in achieving Key milestones of the project.

Through Team Performance able to achieve and secure in Yearly Contract of 9nos retail project to the organization

## Infrastructure

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### **Oasis Development Cluster of G+4 -27nos residential buildings, amenities infrastructure @ Muhaisna, Dubai, UAE-533m**

2013-20015

Project consist of Cluster of residential Buildings, supermarket, mosques & amenities for Wasl Properties.

*Involved from Construction till Testing and commissioning*

Lead the Site management and Engineering Coordination's, reviews and approval of Electrical, ELV, Security and Life safety services.

Involved in coordination with Infrastructure works and liaison with Local authority for approvals. Involved in design coordination with offsite team and expedite the technical design team.

Lead the subcontors for site coordination and Site Inspections of ongoing works. Involved in Contractors Variation assessment and evaluation, Monthly billing assessment and approvals

## Expertise

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- ✓ Expertise in Life cycle of Project management, Construction Management and Providing Energy solutions
- ✓ Expertise in Producing appropriate documentation in support of digital projects including project and resourcing plans, risk and issue logs, functional and technical specifications, and regular project / client and budget reports
- ✓ Implementation of Cloud based Project & Construction management solution & multiple technology platforms, i.e. mobile apps etc.

- ✓ MEP Expertise in Electrical system- Building management system -Mechanical systems (HVAC & Plumbing)- Specialty systems (Swimming pool ,Water feature & Landscaping- ELV system ( Structured cabling, Video intercom, Public address, SMATV, Home automation)- Security systems (CCTV, Access control, Intruder alarm, Antitheft )- Life safety system (Fire alarm, CBS ,Firefighting, Fire suppression ,Air sampling)- Façade lighting- Display Signage, Internet of things

## Trainings

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- ✓ Electrical Cadd (CADD Centre)
- ✓ Auto Cad (Intel Computer)
- ✓ Artificial Intelligence (Lincoln School of Management)
- ✓ Project management Foundations
- ✓ Budgets, Teams, Schedule
- ✓ Microsoft 2019
- ✓ Risks
- ✓ Isolated Power Panels for health care
- ✓ Energy Audits
- ✓ Energy Efficiency in data center
- ✓ Energy management action plan
- ✓ Alternate Power generation
- ✓ Ecosystem service-Sustainable development
- ✓ Internet of things and the cloud
- ✓ Open space Construction Capture
- ✓ Signify Lighting certification
- ✓ primavera

## Personal Details

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- ✓ Birth date: 01-07-1977
- ✓ Relationship: Married
- ✓ Nationality: Indian
- ✓ Languages: English, Hindi, Urdu
- ✓ Visa Status: Residence/Own Visa
- ✓ Notice period: Immediate

\* Reference Clients Testimonials & Project List

**Mohammed Abrar**

## Mohammed Abrar

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### Clients Recommendations (LinkedIn) :

- ✓ Mohammed Viqaruddin ( Senior Projects Manager at **Belyoahah Engineering Consultant** ) - Mohammed Abrar Ahmed's client

"Mohammed Abrar has excellent grasp over the intricacies of Green building requirements. His ability to work under pressure and analytical approach gives him an edge over his competitors. Wish him good luck and best wishes in his career

- ✓ Shajahan Sahabdeen - PPM ( MEP Manager at **wasl group**) Mohammed Abrar Ahmed's client

"Mohammed Abrar is a very well experienced Engineer who can take any challenges in terms of design, supervision authority coordination and management in Electrical and ELV systems

- ✓ Jawed Imam Siddiqui MBA, B.TECH, PMP®... (General Manager- Projects Development at **Majid Al Futtaim Group**) Mohammed Abrar Ahmed's client

"I rarely come across real talents who stand out like Abrar. I had the pleasure of working with him for several years, collaborating on several projects as consultants for our retail projects."

- ✓ Bernard Saade ( Project Development | Maintenance | Technical | Facility | Procurement at **Majid Al Futtaim Group** ) - Mohammed Abrar Ahmed's client

"I've worked with Abrar in different projects, he always came across as being very open and professional in his approach & gone above and beyond conscientious and hardworking professional"

- ✓ Kuladeep Kumar Reddy Yeduru· Staff Augmentation Partner & Sales ) – Mohammed Abrar Ahmed's Colleague

"Mohammed Abrar Ahmed is a very person to work with. He does the work in a very stipulated time frame. Sincere & Obedient. I would highly recommend him.

- ✓ Murat Hindistan (Consultant/Contractor-Turkey) - Mohammed Abrar Ahmed but on different teams August

"Mohammed Abrar worked as a consultant for client at Carrefour Tbilisi Project"

Date : 30<sup>th</sup> March 2021



**TO WHOM ITS MAY CONCERN**

This is to certify that Mr. Mohammed Abrar, holder of Indian passport no: K5726629 has been deputed since February 2018 till completion of the project F1009 KIFAF – Project: Phase -1 - F1009 as a Sr. Electrical Engineer during the construction phase by M/s: Consistent Electromechanical engineering consultant.

Mr. Abrar was responsible for Site Management and Design Coordination of Electrical, Fire Alarm, Emergency Lighting, BMS, Security systems Services installation, testing & commissioning of MEP works including As Built records and successful handing over to the Employer in this project.

We found Mr. Abrar an honest, sincere, hardworking engineer and capable of resolving technical issues at site. Mr.Abrar is good in coordination as well and appreciate his efforts exerted on this project.

He will be a valuable asset for any company willing to employ him and we do not have hesitation to recommend him for any future employment.

**For ARCHGROUP CONSULTANTS**

**Ramachandran K.P**  
**Sr. Area Manager**



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## Mohammed Abrar

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### Projects List

<b>Meem Al Tasawur Technical services</b>	<b>Year</b>
<b>Projects:</b> G+30+R Façade Lighting-Duba,United Arab Emirates <i>Project Planning and Management :Involved in Design &amp; Build Project from till Issuance of TOC</i> G+1+R MEP Design Supermarket –Riyadh, Saudi Arabia <i>MEP Design :Involved in MEP Design from Concept to Issuance of Tender</i> G+R 4nos Warehouse SAIF ZONE MEP Design <i>MEP Design :Involved in MEP Detailed Design</i> G+1- Mosque <i>MEP Design : Involved in MEP Design from Concept to Issuance of Tender (On going)</i> G+10+R Residential Building Vertical Farm Warehouse <i>Energy Efficiency Assessment : Involved in Energy audit of the facilities and Remedial recommendation</i>	<b>2021-2022</b>
<b>CEC Engineering Consultants</b>	
3B+G+P4+27 – Four towers residential and Mixed Towers @Kifaf,Dubai,UAE Project consist of retails & luxuries apartments, Penthouse, sky villas, swimming pools, Façade Lighting, Landscaping, Gym Project Value-688mn AED <i>Site Supervision :Involved from Construction till Issuance of Taking over certificate</i>	<b>2018-2021</b>
E-fulfillment Centre – Noon Logistic center@ Dubai south,Dubai,UAE Project - Design & Built Logistic Warehouse with Offices, Infrastructure & amenities <i>Design &amp; Supervision: Involved in Concept design till construction</i>	<b>2020-2021</b>
B+G+4P+17+R Commercial & residential building@ JVC Dubai, UAE Project consist of Luxuries apartment, swimming pool, Gym & amenities Project value -250mn AED <i>Site Supervision : Involved in testing, commissioning and issuance of taking over certificate</i>	<b>2019-2020</b>
G+2+R Day care hospital @ Warsan,Dubai,UAE Project consist of 189bed day care clinics and office administration <i>Design Coordination : Involved design concept and Design coordination</i>	<b>2019-2020</b>
G+4+R Labour accommodation for Oasis Investment,Jabel Ali,Dubai,UAE G+4+R Labour accommodation for Lahej and Sultan,Jabel Ali,Dubai,UAE <i>Site Supervision</i>	<b>2019-2020</b>
2B+G+P+10+R Hotel Apartment-Alfurjan Project consist of Luxuries hotel apartment ,Swimming Pool, Gym and landscaping <i>Site Supervision : Involved from Construction till Issuance of Taking over certificate</i>	<b>2018-2020</b>
Retrofit of G+27+R mixed use residential & Commercial Towers@ Jabel Ali, Dubai,UAE Project Consist of Retails, apartment,Galleria,Swimming Pool, Town houses Project Vaue-300mn AED <i>Site supervision: Involved from Construction till Issuance of Taking over certificate</i>	<b>2018-2020</b>
<b>SMC Engineering Consultant</b>	
<b>Projects:</b> G+14 (2nos),G+11(2nos),G+9) residential buildings @ Liwan,Dubai,UAE Project consist of Generous mix of spacious 1,2 bedroom apartments & amenities Project Value-189mn AED <i>Design &amp; Site supervision: Involved from design coordination till Issuance of taking over certificate</i>	<b>2017-2018</b>
Oasis Development of residential buildings & infrastructure @ Muhaisna,Dubai,UAE Project consist of Cluster of residential Buildings, supermarket, mosques & amenities Project Value-533mn AED Site Supervision: Involved from Construction till Testing and commissioning	<b>2015-2017</b>
Wasl Vitae Mall - G+1+R Mixed use building@Jumeira,Dubai,UAE	<b>2013-2015</b>

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Project consisting of Luxuries Apartments and shopping mall, Swimming pool, Façade lighting, Gym Total Project value-225mn AED <i>Design coordination &amp; Site supervision : Involved in design coordination to Issuance of taking over certificate</i>	
Dubai Customs Office - 2B+G+Roof Commercial Office Building @ Port Rashid,Dubai,UAE Project consist of Commercial offices, Car parking & achieved Green Building Accredited Project Value-200mn AED <i>Site Supervision :Involvement Construction to issuance of taking over certificate</i>	<b>2012-2014</b>
Millennium Hotel Georgia <i>Design coordination: Involvement design coordination</i>	<b>2012-2013</b>
G+1+M Office warehouse for CNBM @ JAFZA South,Dubai,UAE <i>Site supervision, achieved LEED accreditation</i>	<b>2012-2014</b>
Projects in UAE: Carrefour @Wasl Vitae Dubai Carrefour @ Al seef Mall,Abudhabi,UAE Carrefour@ Century mall,fujaira,UAE Carrefour @ Bawabat-al-sharq,Abudhabi,UAE Carrefour @Burjuman Centre,Dubai,UAE Carrefour@ Maissem,Dubai,UAE Projects outside UAE Carrefour (2B+G+Office+Roof) @ Tbilisi Mall,Georgia,Eurasia Carrefour Super market @ Sohar,Oman, GCC Carrefour Hypermarket @ Al Warka, Qatar,GCC Carrefour @ Mall of Qatar,Qatar,GCC Carrefour@ Yezdan Mall, Armenia, Eurasia Project consists of Contruction,refurbishment of Fast Track Hypermarket, Supermarkets <i>Design and Supervision : Involved from design to issuance of taking over certificate</i>	<b>2010-2015</b>
<b>SME Electromechanical LLC</b>	
<b>Projects:</b>	<b>Year</b>
3B+G+34 & 3B+G+24 Hotel Apartments @ Reem island, Abu Dhabi,UAE Project consist of Hotel apartments and storey shared Podium <i>Pre Contract : Involvement estimation and tendering</i>	<b>2009-2010</b>
2B+G+59 Hotel Apartment Reem island,Abudhabi,UAE Project Value -MEP AED 352 <i>Pre Contract Involvement estimation and tendering</i>	<b>2009-2010</b>
Development of Infrastructure & 212(G+2) Storied Mobile Cabins @Reem Island,Abudhbai Project Value- AED 150mn <i>Estimation,Tendering,Desion and supervision</i>	<b>2009-2010</b>
<b>Thermo LLC</b>	
<b>Projects:</b>	<b>Year</b>
G+6P+40 Commercial Office Tower @ Business Bay, Dubai,UAE Project consist of Offices,retails,atrium,Landscaping Project Value 750mn <i>Site Supervision : Involved from Construction till Issuance of Taking over certificate</i>	<b>2007-2009</b>
<b>Abraj Electromechanical LLC</b>	
<b>Projects:</b>	<b>Year</b>
Refurbishment of 212 units in Ajman Kempinski hotel,Ajman,UAE Refurbishment of 125 units in Fairmont hotel, Dubai,UAE <i>Estimation, Design and supervision</i>	<b>2005-2007</b>
G+1+M Office warehouse for CNBM @ JAFZA South,Dubai,UAE <i>Site supervision, achieved LEED accreditation</i>	<b>2005-2007</b>
G+1+R Manufacturing for MS-Interiors,JAFZA,Dubai,UAE	<b>2005-2007</b>

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## Projects List

G+1+R Manufacturing for Hamriyah freezone, Sharjah, UAE <i>Estimation, Tendering, Design &amp; Site Supervision</i>	
<b>Haneef Contractors &amp; Associates</b>	
<b>Projects</b>	
G+4+R Residential building	<b>2004-2005</b>
G+10 Office Building	<b>2002-2004</b>
G+2 Luxury Villas	<b>2001-2002</b>
Major Clientele:	
	