



Education

- Degree in Bachelor of Engineering in Electrical and Electronics from the University of Calicut, Kerala

Registrations

- Member of Society of Engineers – UAE
- Registered Electrical Engineer with Dubai Municipality

Overview

Shabeena is a Partner of Mario Associates with 13+ experiences in design of power systems associated with commercial & industrial building services and power distribution systems. She has experience in interdisciplinary services coordination, electrical calculations and design with emphasis on commercial & industrial power distribution along with “campus” power infrastructure.

Shabeena is very well versed in DEWA and other statutory dept. procedures for NOCs, approvals, etc. and is responsible for all liaison, coordination necessary with DEWA HV distribution section, DEWA HV & LV consumer sections etc. and is an approved Electrical Engineer registered with Dubai Municipality to undertake electrical design.

Related Project Experience

- Mario Associates – Mechanical & Electrical Engineering Consultancy since 2005 as Sr. Electrical Engineer responsible for electrical power distribution design of following projects, among others.
 - Infrastructure power distribution for 4 man-made islands for Zadco, Abu Dhabi. Islands with stand alone 6.6 Kv generation and 7 to 10 MVA per Island with future tie-ins to mainland 33KV power provisions with 33/6.6 KV transformers. Street lighting and SCADA system part of the design scope.
 - IKEA Doha, infrastructure power distribution incorporating Central Cooling Plant. Total 9 MVA distribution incorporating 3.3 KV & 0.4 KV.
 - BBET District Cooling Plant. 44MW with 18 Feeders 11KV and having 5MVA & 1.5MVA transformers.
 - City of Arabia District Cooling Plant . 64MW with 26 feeders 11KV and 5MVA and 1.5 MVA transformers.
 - Mattex factory, techno Park. 18 Transformers 1.5MVA capacity
 - Aujan Industries, Dubai Industrial Park. 10 Transformers 15MVA capacity each (total 27 MVA)
 - All DEWA liaison, coordination and follow ups for above projects for all NOC's & approvals required for HV & LV sections were carried out independently.
 - Submarine Factory for Palm Marine, JAFZ

Shabeena also manages electrical only project including the design, supervision & delivery of power upgrade of 6MVA to Al Wasl Development on Sufouh Road, Dubai. This involved infrastructure works only.

- Amana Steel Buildings Contracting Company LLC(2001-2005) as Electrical design Engineer/ MEP Coordinator,

Projects designed include

- Warehouse and offices for Danzas Distribution
- Pasta Plant for Al Ghurair Investments
- Warehouse & offices for Sumitomo
- Warehouse & offices for United Motors
- ARD Workshop for Dubai Drydocks
- Warehouse and offices for Bridgestone Middle East
- Logistics Center for Transworld
- Motisham Building Contractors, Mangalore, India (2000)
Trainee Engineer for lighting & power systems shop drawings review and general training.

