



Overview

Mr. Malkani is the Managing Partner of Mario Associates. His primary responsibility is for HVAC, Plumbing & Fire Fighting design, supervision and QA/QC of mechanical engineering work produced by Mario Associates. Worked with a major contracting company in Bahrain as their Technical Manager and with a major HVAC equipment manufacturer in UAE. He has over 37 years of design, installation and supervision experience. Has been a gulf resident since 1/1981 and in UAE since 1/1992. Work extends to within building as well as external utility layouts.

Related Project Experience

- Completed and project managed design & construction of:
 - 15 storey hotel & separate 15 storey residential building (2,500 TR) in Jabel Ali, Dubai (Design only) with water, drainage, sewage and power distribution infrastructure within large plot.
 - Al Ain Club 2003 Grandstand (Design only) with major infrastructure including TV broadcast level stadium lighting, electronic score board, etc.
 - LOB LOB16 & LOB 17 Office Buildings for JAFZA with leaching pit, extensive street & parking area lighting, etc. Total > 100,000 m² office space
 - Flood lighting of Emirates Golf Club. Supervised design & managed installation by Contractor.
 - Building services design for Business Bay Executive Towers; 40,000 TR District Cooling Plant.
 - Building Services design for City of Arabia; 60,000 TR District Cooling Plant.
 - Commercial laundry 100 tons/day for DUTCO group
 - The Executive Office HQ building (District Cooling by Empower)
 - JVC Building for the First Group
 - Custom H.Q. Buildings, (1,500 TR) at Port Rashid, Dubai
 - Dubai Healthcare City, 4 Medical Buildings (1,850 TR)
 - RAK Bank Buildings in RAK and Dubai (Total 2,000 TR)
 - 30,000m² Shopping Mall in Deira (1000 TR)
 - Accommodation and Utility project for ZADCO
 - Al Safa Residential Complex for Wasl (Wasl Square)
 - Matrix Tower for the First Group
- Project management of MEP installation services of projects including secondary design of:
 - Air Force (4,000 TR) Base, Bahrain for U.S. Corps of Engineers
 - Ministry of Finance & Foreign Affairs Buildings Complex, Bahrain with all infrastructure within plot limits
 - Civic Centre & Natural Museum Complex (2,000 TR), Bahrain
 - Chamber of Commerce Building, Bahrain.

Education

- B.E. in Mechanical Engineering, Indian Institute of Technology, New Delhi, India.

Registrations

- Member of ASHRAE
- Member of Society of Engineers – UAE
- LEED AP
- Registered Mechanical Engineer- Dubai Municipality

Professional Activities

- Conducted seminar on Indoor Air Quality for SKM in UAE in 1996

