

Samson Rajan Babu B. ENG. [MECH ENG.]

MCIBSE, IAEE

Vertical Transportation Consultant Engineer



Samson is a Graduate Mechanical Engineer specialized in Vertical Transportation systems (Elevators/Escalators) and Façade Access Equipment (BMU) with extensive experience in Indian and the Arabian Gulf markets. Samson has worked with top tier elevator manufacturers and has the inside knowledge of product varieties & possibilities, code compliance, manufacturing practices, quality control and documentation. He provides primary support to building designers, Architects, Consultants and Owners for efficient and practical planning of VT/FA Systems. (Both new building projects and upgrade modernization of existing buildings.) He also assists in the construction supervision of elevator/escalator/BMU systems during post contract construction.

Samson has published various technical papers on vertical transportation planning and façade access planning and he always stays current with code requirements and product technologies. He also provides support to other engineering consultants to plan MEP services, communication & IT services, structural services, interior design and life safety management plans related to elevator / escalator / BMU equipment.

Through his years of work experience, Samson has accumulated his wealth of knowledge on complete product selection, project execution management, and coordination with other trades on site, managing installation tasks, controlling installation quality and signing off.

Samson's extensive experience with window washing systems (Façade Access & Building Maintenance Units) is vital in assisting the Architects to plan and construct safe and efficient window washing systems.

EDUCATION

Bachelor of Engineering in Mechanical Engineering
B.Eng. (Mech. Eng.)
CEG-GUINDY, Anna University, Chennai, India, 1994

PROFESSIONAL ASSOCIATION

International Association of Elevator Engineers-UK
Chartered Institution of Building Services Engineers-UK

PROJECT EXPERIENCE

Hotels and Resort*

Ritz Carlton Hotel, Bahrain*
Al Rowdah Palace, Bahrain*
Airport Hotel, Bahrain*
IBIS Hotel, Al Barsha – Dubai*
Palm Jumeirah Sofitel Resort, Dubai*

Retail / Commercial*

Sheraton Tower, Bahrain*
Seef Tower, Bahrain*
Kooheji Towers, Bahrain*
AAM Tower, Dubai*
Saba Towers, Dubai*
Bin Ham Towers, Sharjah*
High street buildings, Motor City, Dubai*
Habitat, Jeddah, Saudi Arabia*

Limitless Jebal Ali Downtown, Dubai*

Attraction, Arts & Entertainment*

F1 Theme Park, Motor City, Dubai

Mixed-Use*

One Zabeel, ICD, Dubai
Bloom Gardens, Abu Dhabi

Healthcare*

Bahrain Specialist Hospital, Bahrain
Canal point hospital, Dubai
Al Mafrq Hospital, Dubai
Al Mafrq Dialysis Centre, Abu Dhabi
SKMC Royal Suites Renovation, Abu Dhabi
SKMC Dialysis Centre, Abu Dhabi
Tawam Dialysis Centre, Abu Dhabi
Al Ghayathi Community Hospital, Abu Dhabi
Al Silaa Community Hospital, Abu Dhabi
Al Wagan Hospital, Abu Dhabi

Education*

GEMS Wellington Academy, Dubai

Corporate / Office*

Citibank Regional H.Q., Bahrain*
Taib Bank Tower, Bahrain*
Al Ahli Bank H.Q., Bahrain*
ADWEA H.Q., Abu Dhabi*

* denotes projects completed with other firms