

Curriculum Vitae

PERSONAL:

Name : Dr. Ramiz F. Babus'Haq
Nationality : British
Date of Birth : 26 November 1954
Years of Experience : 36 Years
Post : Deputy General Manager
Head of MEP Design

QUALIFICATIONS:

- Bachelor of Science (Hon.) in Mechanical Engineering, University of Technology, 1976
- Master of Science in Air Conditioning and Refrigeration, University of Technology, 1978
- Doctor of Philosophy in Applied Energy, Cranfield University, 1986
- Chartered Engineer (UK)
- Member of Institute of Mechanical Engineers (UK)
- Member of American Society of Heating Refrigeration and Air-Conditioning Engineers (USA)
- Member of the Green Community Society (UAE)
- NFPA Membership

DUTIES & RESPONSIBILITIES:

- Deputy General Manager
- Head of Electro-Mechanical Services Design
- Providing Fire-Risk Assessment Analysis
- Performing Life Safety Reviews
- Conducting Design Reviews
- Design of Fire-Fighting and Fire-Alarm Systems
- Design of electro-mechanical services
- Project Management
- Engineering Consultation

EMPLOYMENT / EXPERIENCE PROFILE:

2007 to date

Deputy General Manager (Hydro Engineering Consultants, UAE)

Head of MEP Design

- Management of the electro-mechanical design activity
- Providing Fire-Risk Assessment Analysis of several applications
- Performing Life Safety Reviews of many buildings
- Conducting Design Reviews of various engineering projects
- Design of Fire-Fighting and Fire-Alarm Systems
- Design of electro-mechanical systems for several residential, commercial and industrial buildings
- Projects Management
- Projects Planning
- Feasibility Studies
- Value Engineering
- Technical Advisor
- Claims and Arbitration
- Auditing
- Review of Engineering Tenders

1996 – 2007

Head of Mechanical Department (Arkiteknik International, UAE)

Consulting Engineer

- Management of Mechanical Engineering Department
- Providing Fire-Risk Assessment Analysis of several applications
- Performing Life Safety Reviews of many buildings
- Conducting Design Reviews of various engineering projects
- Design of Fire-Fighting and Fire-Alarm Systems
- Design and supervision of electro-mechanical systems for several residential, commercial and industrial buildings
- Conducting Design Reviews of various engineering projects
- Feasibility studies of several engineering projects
- Revision of engineering tenders
- Value Engineering to many projects
- Appraisal of MEP Engineers
- Resolving technical problems
- Adoption of green environmental issues

1991 – 1996

Projects Manager (Cranfield University, UK)

Lecturer

- Project Management and Consultation of several UK and European R & D industrial contracts and Projects for many commercial establishments and industries
- Lecturing and Supervision of many post-graduate engineering projects for the industry
- Directing and Lecturing of various Industrial Short Courses

1986 – 1991

Projects Officer (Cranfield University, UK)

Teaching Fellow

- Supervision and Consultation of several UK R & D industrial contracts and projects for many industries
- Lecturing and Supervision of various post-graduate engineering projects for the industry

1982 – 1986

Principal Investigator (Cranfield University, UK)

- Design and supervision of numerous electro-mechanical engineering projects for the UK industry

1979 – 1982

Senior Mechanical Engineer

Assistant Lecturer

- Design and supervision of various electro-mechanical engineering projects for commercial and industrial sites.
- Lecturing and Supervision of several under-graduate projects in energy-related fields for the industry

1978 – 1979

Mechanical Engineer

- Designing of many electro-mechanical engineering projects for residential and industrial sites

ACHIEVEMENTS:

- Author and co-author of more than 90 technical publications and major reports
- Co-author of a textbook and contributor to others
- Presented technical papers and chaired technical sessions at several conferences in the UK and around the world
- Led by invitation seminars at Canadian and American Universities
- Referee of several technical papers published in different scientific journals and proceedings
- Directing and Lecturing of numerous Industrial Short Courses