



## **DR M. A. CHOUDHURY, C. Eng.**

Dr. Choudhury is an Instrument & Control System Engineering Consultant with Eco-Qatar in Doha, Qatar. He has previously worked with Qatar Petroleum (Doha, Qatar), Arabian Gulf Oil Company – ADNOC, (Abu Dhabi, UAE), Foster Wheeler Corporation (Reading, UK), Fisher Control (Leicester, UK) and British Iron and Steel Research Association (Sheffield, UK). He is registered as a Chartered Engineer with UK IET Institute.

Choudhury has 37 years of diversified experience in the Petrochemical, Oil and Gas processing plants, Automatic Well testing, Oil Refineries, Onshore/Offshore facilities, Sulphur handling/loading terminal, Instruments and Process Computer Systems Industries.

He has been involved in writing extensive documents regarding asset integrity related governance documents including policies, procedures and specifications. He has extensive experience with Honeywell TDC system, ABB control systems, Fisher/Rosemount, Provox system, Fieldbus Technology and other SCADA and PLC based computer systems. Additionally, he has been implementing HSE & Quality Assurance, Quality Control and Technical Audits related activities utilizing ISO 9000 and 10011 series Standards.

Dr. Choudhury was the pioneer of raising Y2K problem for QP (Qatar Petroleum) operational systems and was selected as a member of management team to supervise all QP Operations' control systems to make them Y2K compatible.

Dr. Choudhury is considered as a subject matter expert (SME) in Instrument and Control Systems. He has delivered courses on Instrument and Control Systems in various countries. He has always received excellent feedback, as an expert presenter, from the participants of his courses.

### **EDUCATION**

- B.Sc (Hons.) in Systems and Control Engineering
- M.Sc. in Instrument and Process Control Engineering, Bradford University, Bradford, UK
- PhD in Instrument and Process Control Engineering, Bradford University, Bradford, UK

### **PORTFOLIO OF COURSES**

- 5-Day – Fundamentals of Process Control Systems
- 5-Day – Basic Plant Instrumentation Design and Selection
- 3 Day – Hazardous Area Classification in the Petroleum Industry
- 3-Day – Practical Instrumentation Course related to Oil and Gas Industry

### **COURSES DELIVERED IN**

United Kingdom, USA, UAE, Qatar, Pakistan & Libya