

Michael Brown BSc.(Hons) (Open). C.Eng. MIET. MInstMC. Controls and Instrumentation Consultant EJB Engineering Solutions Ltd.



Michael founded EJB Engineering Solutions after returning from overseas assignments with a long career in lead engineering positions within the oil and gas sector.

He has a strong background in instrument, controls, telecommunications, and metering engineering. Roles held encompass a variety of practical applications ranging from Technical Authority, Lead I & C Engineer (both operations and projects), Lead E, I, C & T Engineer and consultant.

Michael has over 30 years' experience in manufacturing and energy industries both, in operational and a range of project environments. During this time he has worked for a number of oil and gas organisations of varying sizes, including major 'blue-chip' companies.

His geographic experience includes numerous locations throughout the UK, Singapore, Japan, Korea and Indonesia, which includes the proposed development of a carbon neutral facility within a new oil and gas basin within the Southern Atlantic.

He has a working and detailed knowledge of functional safety (TUV certified); alarm management; industrial automation; cyber security; all elements of Integrated Control and Safety Systems (ICSS); Integrated Intelligent Operations (IIO); marine telecommunications; metering packages; power generation packages and distribution plus systems interface management and has a keen interest in human factors engineering.

As a Lead C&I professional in his field, Michael is highly experienced in:

- Understanding end user goals and effectively framing these requirements
- Capital project engineering design, procurement as well as construction and commissioning management
- System development from initial project specifications through detail design, commissioning and operation
- I, C & T vendor and subcontract management
- Managing and guiding multi-national / multi-cultural teams.

Michael's varied skillset can support issue resolution; short term operational support; minor projects; PEER reviews; major capital investment decisions and development of forward-thinking strategies.