

Kenneth William Bushby I Eng. MIED

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Profile:

A professional and highly experienced Engineering Manager with specific expertise in project engineering management of both large and small contracts gained in a global organization. Proven ability to work on complex international contracts, including new plant, upgrades and modernisations.

Track record of successful technical and multi-disciplined team management. (up to 12). Skilled at establishing and maintaining excellent Client and supplier relationships.

Key Skills & achievements:

- Recent completion of two cold rolling mills in China (total contract value £40m, component value £3.5m) both projects completed under budget and on time.
- Initiated the design of standardized circuit diagrams for each fluid system on each mill type in our portfolio, which has recently been completed. This will reduce ongoing project costs by at least 15%.
- Drove the adoption and utilization of 3D CAD system for piping design, saving money and producing a better finished product.
- Computer literate, well versed in Autocad and most Microsoft Office products, especially Word, Excel and Outlook. Also familiar with the use of SAP.
- Innovative thinker, involved in prototype design for new products and processes. Using value engineering techniques.
- Good Man Manager with excellent communication and interpersonal skills.
- Excellent teamworker but equally adaptable to working alone.
- Proven track record in Project Engineering Management
- Successful Installation and commissioning of plant carried out worldwide.

Employment History:

Place of Work : Siemens VAI MT

Job Title: Fluids Engineering Manager **Dates:** June 1996 – Present

Responsibilities include leading a team of engineers in the production of pre-project technical specifications, man-hour and cost budgets and from point of sale the design of all contract fluid systems and site pipe work, including utility piping, in a cost effective and efficient manner. Site installation and commissioning are also included, which covers the full project life cycle.

The role also covers the administration associated with these engineers, including annual appraisals, performance management, trainee mentoring, work load planning, job allocation and monthly reports to management.

The Project Engineer role includes commercial negotiation of contracts, supervision of subcontract agencies and the delivery of tested equipment to stringent time, cost and compliance parameters..The Fluids portion of the projects vary in value from £50,000 to £3,000,000.

Place of Work: Davy International

Job Title: Lead Fluids Engineer **Dates:** October 94 to May 96

Technical responsibility for the correct design and operation of all the fluids systems including site piping, total value 1.5 million US Dollars. This covers in-house design and the project management of external design and supply contracts.

Lead Fluids Engineer responsible for managing the on site commissioning of all the Cold Mill Fluid systems on a stainless steel plant in South Africa. Controlled a team of five engineers.

Place of Work: Davy International **Job Title:** Deputy Lead Engineer
Dates: March 93 to Oct 94

Place of Work: Davy International **Job Title:** Section Leader
Dates: Feb 89 to March 93

Place of Work: Davy International **Job Title:** Design Engineer
Dates: July 86 to Feb 89

Place of Work: Davy International **Job Title:** Senior Fluids Engineer
Dates: Jan 84 to July 86

Resident in the USA for 2 years as Senior Fluids Engineer, responsible mainly for proposal and bid preparation for all fluid systems on ferrous and non-ferrous mills and process Lines. Prepared and delivered training courses on hydraulics.(over 100 engineers in total)
Also involved in contract drawing production, subcontract liaison, equipment testing, site surveys, trouble-shooting and whatever other fluids related activities that arose. Considerable travel and customer contact involved.

Transferred to Fluid systems design group January 1973

Re-joined Loewy Robertson, February 1971 as a Mechanical Draughtsman

May 1970, transferred apprenticeship to BAC, completed in November 1970.

Loewy Engineering Company, September 1965 to May 1970, Design office apprentice

Education Details:

Secondary School: Winton Secondary School
Further Education: Bournemouth College of Technology

Qualifications:

Full Technical Certificate in Product Design – Bournemouth College of Technology

Supplementary Certificate in Automation and Control– Bournemouth College of Technology

Courses attended: Design of Steam systems & Process Control – Spirax Sarco
CAE Training, Intergraph & Autocad
Hydraulics – General, servo and proportional control
Project Management - Cranfield College
General Management training - local colleges

Memberships: Institute of Engineering Design, Incorporated Engineer

Other information:

Trained and certified Fire Marshal
Member Nominated Trustee for the VAI(UK) Pension Fund since 1996