

## QUALIFICATIONS

Mr. Joy is a Senior Professional with extensive experience in chemical and process engineering for major international projects. He has managed the design and construction of projects in a number of countries, and is skilled in all aspects of construction project management.

## EDUCATION

- C. Eng. FIChemE
- MA (Cantab) 2.2 Natural Sciences and Chemical Engineering
- Course Accountancy and Finance at the Polytechnic of Central London
- Post degree course Reservoir Engineering at Texas A&M University
- 3 'S' Levels, 3'A' Levels, 10 'O' Levels

## GENERAL EXPERIENCE

An intelligent, well-organised and results-driven manager with a strong commercial bias, accustomed to working to tight schedules and budgets, Mr. Joy is a team player with a sense of humour, who has a clear understanding of the need to communicate – which, with a strong drive to complete work successfully, ensures an ability to motivate and lead others.

## WORK HISTORY

**Kellogg International Corporation** – Advanced from graduate trainee to process engineer. Training covered most disciplines of engineering used by petrochemical contractors, then assigned to process engineering group. He led design groups of up to 25 engineers, and performed assignments in Holland and twice in the head office in New York.

**Ralph M. Parsons – Manager of Engineering,** – Full range of line management duties including staffing, hiring and firing, allocating staff to projects; planning and executing departmental developments; setting salary levels; maintaining discipline; training, staff development and promotion; and seeking and implementing design and design proce-

dures improvements. Mr. Joy was responsible for the quality of all work emanating from the Engineering Department. Department size varied with workload from 250 to 650 staff.

**Stone & Webster – Project Manager** – Working from the Milton Keynes office of Stone & Webster in the UK, served various project management roles on projects in the Middle East in Kuwait, Oman, and other locations.

**Wheatley UK Limited – Senior Professional** – As a Senior Professional, Mr. Joy provides project management and specialised technical consulting for consulting assignments.

## PROJECT EXPERIENCE

**Power Plant, Oman** – Project manager for a lump sum turnkey project in central Oman for PDO in Oman. Called in to “rescue” this project. Under its previous management, the project had severely over-run its budget, was seriously late and was losing the confidence of the client. Since taking over the project, Mr. Joy’s management contained losses, negotiated a new, revised schedule with the client, and regained the client’s confidence. Mr. Joy worked with ICS’s William Wheatley to document and prepare a claim against PDO that was negotiated to a satisfactory conclusion without litigation.

**KNPC Acid Gas Removal** – Project manager for KNPC Acid Gas Removal Project within S&W project management consultancy team. Scope includes updating contract and comprehensive technical bid documents, providing expertise and guidance to KNPC in both technical and project control disciplines, and monitoring the work of the EPC contractor.

**Iranian Projects, Iran** – Senior project Manager of Iranian contracts for his employer. Two contracts were successfully completed, but further work stopped because of the political and economic collapse in Iran resulting from the Iranian revolution that ended the rule of the Shah.

**Sulphur Recovery Unit, Scotland** – Proposal manager and then project manager for a £10 million

lump sum turnkey project for a sulphur recovery unit for BP at Grangemouth, Scotland. Mr. Joy had full responsibility for project profitability, schedule and quality covering the full range of design, procurement, construction and commissioning services to BP. Project was on time and profitable, and the client very satisfied.

**Engineering Design** – Project manager for a front-end engineering design package for Hydrocarbons Great Britain (subsidiary of British Gas) at Barrow-in-Furness. Project totalled 15,000 man-hours, brought in on time and on budget.

**Nitrogen Plant, Kuwait** – Project manager for a lump sum process study and development recommendation for KNPC to investigate revamp options for an obsolete nitrogen plant. Project featured a very tight schedule requiring considerable communications with licensors. Project was completed to the complete satisfaction of the client and very profitably for Mr. Joy's employer.

**Oil Refinery** – Project manager for offsites revamp for Lindsay Oil Refinery Ltd. Scope included engineering, procurement and preparation of construction contract packages. Total project value approx. £30 million including some 50,000 home office man-hours. Project required careful control of large numbers of disparate revamp and construction packages.

**Refinery Project, Saudi Arabia** – Project Technical Director in a small directorate drawn from senior management of three contracting companies from USA, France and Japan. Project was lump sum, turnkey, grass roots refinery in Saudi Arabia with a value of \$1.5 billion. Ensured technical uniformity and cohesion of design and compliance with Client's extensive design standards while meeting cost restraints. Total size of the three contractors' teams peaked at over 500 engineers and designers. Served as the principal technical contact with the client.

**Iranian Project** - Served as the Project Controls Manager and deputy to the Project Director on a \$500M project in Iran. Scope covered design, procurement and construction management, but the

project was terminated at the completion of engineering by the Iranian revolution that ended the rule of the Shah. Managed all aspects of cost and schedule as well as setting up construction contracts in Iran. Project home office staff peaked at about 250.

**Fertiliser Plant, Sri Lanka** – Deputy to project manager on \$80 million fertiliser project financed by soft loans from five international agencies such as ADB, KFAED, KfW etc. Duties started with design management, but soon included managing allocation of funds from the different agencies and overall procurement management.

**Design and Proposal Assignments** – Project manager on three short schedule design projects, and proposal manager for various proposals.

**NGL project, Qatar** – Project engineer for grass roots NGL project in Qatar. My duties covered mainly procurement co-ordination and control, shipment to site and co-ordination with construction.

**Oil Projects, UK, Trinidad, Paris and Singapore** – Process engineering and software consulting for oil companies in exploration and reservoir engineering. Worked on a variety of jobs in UK, Trinidad, Paris and Singapore.