

INDUSTRY CLASSIFICATION (W) – Gas Industry

AGE AT INTERVIEW 42

ELECTION OR TRANSFER TO: Member

FIRST DEGREE 2:1 Hons. from Manchester Metropolitan Univ. in Mech. Eng., 2001

SUBSEQUENT DEGREES AND OTHER QUALIFICATIONS – Technician Education Council Diploma; Association of Mining Electrical & Mechanical Engineers (honours) certificate; Health & Safety Executive Mechanical Engineer's certificate; Incorporated Engineer.

EXPERIENCE PRIOR TO PRESENT POSITION

National Coal Board, 1975-1979 – Mechanical Apprentice; 1979-1982 – Underground Mechanic; 1982-1984 – Charge hand.

British Gas, 1984-1989 – Technical Assistant.

Transco BG, 1989-1995 – Network Operations Manager.

Transco (Lattice Group plc), 1995-2001 – Compressor Technical Support Engineer. Work involved managing a team of up to 10 technical officers covering all disciplines (electrical, mechanical and C&I); supplying in-depth knowledge and experience to support the activities of the operations group (25 compressor stations and 65 gas generators nationwide); controlling the revenue budget for the North Sea compressor support facilities (up to £2M); making recommendations for business improvements.

PRESENT POSITION

Costain Oil, Gas & Process Ltd., 2001-present – Principal Machinery Engineer.

STAFF REPORTING - PROFESSIONAL 0 (in previous post with Transco)
TECHNICAL 4 (in previous post with Transco)
MANUAL 0 (in previous post with Transco)
OTHER 0 (in previous post with Transco)

INTERVIEWERS' COMMENTS

A Demonstrate knowledge and understanding of engineering principles

Key elements of competence	Examples of meeting A
maintains a sound theoretical approach to technology applies a creative approach to problem solving introduction/exploitation of emerging technologies promotes innovation and advances in technology	All covered in Professional Review Report

B Demonstrate practical application of engineering knowledge and expertise

Key elements of competence	Examples of meeting B
takes initiative to identify potential projects and opportunities	All covered in Professional Review Report
participates in or specifies research, design and development	Not covered in Professional Review Report
plans and implements solutions	All covered in Professional Review Report
evaluates solutions	All covered in Professional Review Report
identifies what has been learnt from the activity	All covered in Professional Review Report

C Leadership and management

Key elements of competence	Examples of meeting C
experience of effective project planning and implementation	All covered in Professional Review Report
manages and plans budgets, tasks, people and/or other resources	All covered in Professional Review Report
ensures team members have appropriate skills	
contribution to continuous improvement via quality management	All covered in Professional Review Report

D Communication and inter-personal skills

Key elements of competence	Examples of meeting D
demonstrates oral communication skills	Speaks very well
displays written communication skills	
has the ability to present and discuss ideas and plans	All covered in Professional Review Report
ability in team building and negotiating activities	

E Professional conduct

Key elements of competence	Examples of meeting E
compliance with codes and rules of conduct of the profession	All covered in Professional Review Report
application and management of safe systems of work	
familiar with relevant legislation especially health, safety, risk and the environment	All covered in Professional Review Report
displays a commitment to undertake continuing professional development, including a personal Development Action Plan	Personal Development Action Plan presented
demonstrates involvement with the IMechE, other professional engineering Institutions, schools, colleges or local other community activities	All covered in Professional Review Report

COMPETENCES AWARDED

A	B	C	D	E
3	4	3	3	3
3	3	3	3	2

PANEL RECOMMENDATION

Transfer to Member

MEMBERSHIP COMMITTEE DECISION

Transfer to Member