

INDUSTRY CLASSIFICATION (X) - Mining & Quarrying

AGE AT INTERVIEW 49

ELECTION OR TRANSFER TO: Member

FIRST DEGREE 3 Hons. BSc from Sussex Univ. in Mech. Eng., 1972

SUBSEQUENT DEGREES AND OTHER QUALIFICATIONS - CEng, MICE

EXPERIENCE PRIOR TO PRESENT POSITION

A. Monk & Co., Ltd., 1973-1984 - Site Engineer / Sub-Agent.
 Lilley Mist Eng. JV, 1984-1987 - Cairo Sub-Agent.
 Balfour Beatty Construction International Ltd., 1987-1993 - Agent / Tunnel Engineering Manager / Section Manager.

PRESENT POSITION

Herrenknecht International Ltd., 1993-present - Project Engineer.

STAFF REPORTING - **PROFESSIONAL** variable
TECHNICAL variable
MANUAL variable
OTHER variable

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	Continuously updates his knowledge of advances in tunnelling techniques; demonstrated his knowledge in this area.

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 participates in or specifies research, design and development plans and implements solutions evaluates solutions identifies what has been learnt from the activity	The international nature of the projects on which he has been involved, and has managed, demonstrates a high degree of competence in dealing with practical engineering issues.

C Leadership and management

Key elements of competence	Examples of meeting C
experience of effective project planning and implementation manages and plans budgets, tasks, people and/or other resources	In-depth practical experience with all employers. Controls teams of 20-40 personnel - gas monitoring, fire prevention and control.

ensures team members have appropriate skills contribution to continuous improvement via quality management	Improvement of machines on a continuous development basis.
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D Communication and inter-personal skills

Key elements of competence	Examples of meeting D
demonstrates oral communication skills displays written communication skills has the ability to present and discuss ideas and plans ability in team building and negotiating activities	Nervous but good, clear presentational skills when in full flow. Clear and concise written report. Evident from all his previous experience.

E Professional conduct

Key elements of competence	Examples of meeting E
compliance with codes and rules of conduct of the profession application and management of safe systems of work familiar with relevant legislation especially health, safety, risk and the environment displays a commitment to undertake continuing professional development, including a personal Development Action Plan demonstrates involvement with the IMechE, other professional engineering Institutions, schools, colleges or local other community activities	Excellent knowledge of legislative issues in his area of work. In such an industry, safety is paramount. Self Development Action Plan tabled at interview. Some contacts with other professional bodies besides ICE.

COMPETENCES AWARDED

A	B	C	D	E
3	4	4	3	4
3	3/4	4	3	3

PANEL RECOMMENDATION

Elect to Member

MEMBERSHIP COMMITTEE DECISION

Elect to Member