

INDUSTRY CLASSIFICATION (MI) - Manufacturing Industries

AGE AT INTERVIEW 32

ELECTION OR TRANSFER TO: Member

FIRST DEGREE 2:2 Hons. (MEng) from UMIST in Engineering Manufacture & Management, 1992.

SUBSEQUENT DEGREES AND OTHER QUALIFICATIONS - None

EXPERIENCE PRIOR TO PRESENT POSITION

Nepal Hydro-Electric, 1992-1993 - position not stated
 APV Baker, 1993-1994 - Customer Services; 1994-1996 - Contracts Engineer
 Unemployed, 1996-1997

PRESENT POSITION

Tarmac Precast Concrete Ltd., 1997-present - Mechanical Engineer, Rail Products.

<u>STAFF REPORTING -</u>	<u>PROFESSIONAL</u>	0
	<u>TECHNICAL</u>	1
	<u>MANUAL</u>	0
	<u>OTHER</u>	0

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	Demonstrates innovation, sometimes to commercial advantage: APV cereal cooker; flake mill; Tarmac sleeper gauge measurements. Meets requirements although current function is in a low-tech environment.

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	Within the constraints of his present job, he demonstrated a thorough grasp of practical issues. Applies to all APV and Tarmac projects.

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	Again, within the constraints, he is quite clear about his and others' rôles and responsibilities and the need for quality from suppliers. It is difficult for him to ensure team member skills in

ensures team members have appropriate skills contribution to continuous improvement via quality management	his rôle but he has strong relationships with suppliers.
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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	Very good written and oral communicator. His rôle in team building has yet to be truly tested.

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	Probably does in practice but did not demonstrate full understanding of codes of conduct. Some knowledge of general legislation. Produced self-development action plan; self-taught CAD skills. Engineering Education Scheme - mentored Nepalese engineers.

COMPETENCES AWARDED

A	B	C	D	E
3	3	2	3	3
3	3	2/3	3	2

PANEL RECOMMENDATION

Transfer to Member

MEMBERSHIP COMMITTEE DECISION

Transfer to Member