INDUSTRY CLASSIFICATION (V) - Automotive Industry

AGE AT INTERVIEW 28

ELECTION OR TRANSFER TO: Member

FIRST DEGREE 2:1 Hons. from Loughborough Univ. in Mech. Engineering, 1994

SUBSEQUENT DEGREES AND OTHER QUALIFICATIONS - None

EXPERIENCE PRIOR TO PRESENT POSITION
British Gas Research, 1994-1995 - Research Engineer
Ricardo Consulting Engineers, 1995 - Research Engineer
Lucas Diesel Systems, 1995-1999 - Design & Development Engineer

PRESENT POSITION
Filtrauto-Valeo Group, 1999-present - Project Leader. Duties include:

- Leading development projects on heavy-duty filtration products and systems
- Developing and strengthening relationships with new and existing OE customers
- Managing and co-ordinating product & system development projects across all Filtrauto sites
- Signing off and approving projects in terms of performance, quality, risk, cost and response time
- Interfacing with the Heavy Duty Business Unit, Central Research and New Technologies
- Utilising new technologies and new concepts as they become available

STAFF REPORTING -		
	PROFESSIONAL	0
	TECHNICAL	0
	MANUAL	0
	OTHER	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	Creative solutions to develop new products and new designs of filter Co-ordinates different disciplines in new product development

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	Patent applications for spin-on and rechargeable filters Significant number of projects over last few years, involving "pushing" project designs to meet new demands Has involved solving problems outside his normal field of expertise

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 ensures team members have appropriate skills contribution to continuous improvement via quality management	Uses Microsoft Project and risk analysis techniques, plus document control Has very limited resources directly under his control Detailed plans for his projects with good progress assessment, etc.

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	Makes design presentations to customers Good Professional Review Report

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	Legislation well understood, particularly with respect to environmental impact

COMPETENCES AWARDED

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

PANEL RECOMMENDATION
Transfer to Member

MEMBERSHIP COMMITTEE DECISION
Transfer to Member