

**INDUSTRY CLASSIFICATION** (H) – Nuclear Engineering

**AGE AT INTERVIEW** 38

**ELECTION OR TRANSFER TO:** Member

**FIRST DEGREE**

Liverpool University, Mechanical Engineering, BEng (Hons), 2:1 (Hons), 07.87

**SUBSEQUENT DEGREES AND OTHER QUALIFICATIONS** –  
None

**EXPERIENCE PRIOR TO PRESENT POSITION**

Shell UK Ltd, Mechanical Fitter, 1980 – 1984

AP Precision Hydraulics Ltd, 1987 – 1989

Dept of Mech Engg Liverpool University, Research Assistant, 1989 – 1992

Dept of Mech Engg Liverpool University, Research Associate, 1992 – 1994

British Nuclear Fuels, Specialist II, 1994 - 1996

**PRESENT POSITION**

British Nuclear Fuels, Project/Operation Manager, 1996 – present

<b><u>STAFF REPORTING -</u></b>	<b><u>PROFESSIONAL</u></b>	3
	<b><u>TECHNICAL</u></b>	2
	<b><u>MANUAL</u></b>	8
	<b><u>OTHER</u></b>	3

**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	Excellent – Cutting Edge

**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	Virtual Engineering related to cutting station.    Evidence on PhD

**C Leadership and management**

Key elements of competence	Examples of meeting C
<p>experience of effective project planning and implementation</p> <p>manages and plans budgets, tasks, people and/or other resources</p> <p>ensures team members have appropriate skills</p> <p>contribution to continuous improvement via quality management</p>	<p>Very senior project manager with large team of professionally qualified members.</p>

**D Communication and inter-personal skills**

Key elements of competence	Examples of meeting D
<p>demonstrates oral communication skills</p> <p>displays written communication skills</p> <p>has the ability to present and discuss ideas and plans</p> <p>ability in team building and negotiating activities</p>	<p>Very keen/enthusiastic</p> <p>Excellent communication</p>

**E Professional conduct**

Key elements of competence	Examples of meeting E
<p>compliance with codes and rules of conduct of the profession</p> <p>application and management of safe systems of work</p> <p>familiar with relevant legislation especially health, safety, risk and the environment</p> <p>displays a commitment to undertake continuing professional development, including a personal Development Action Plan</p> <p>demonstrates involvement with the IMechE, other professional engineering Institutions, schools, colleges or local other community activities</p>	<p>Engineers for schools</p> <p>Lecturing on 'diving'</p> <p>Contacts with 'local response'</p> <p>Limited Evidence</p>

**COMPETENCE LEVEL AWARDED**

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

**PANEL RECOMMENDATION**

Transfer to Member

**MEMBERSHIP COMMITTEE DECISION**

Transfer to Member