

INDUSTRY CLASSIFICATION (BI) – Biomedical Engineering

AGE AT INTERVIEW 27

ELECTION OR TRANSFER TO: Member

FIRST DEGREE

Newcastle University, Materials Engineering, BEng(Hons), 2:2 (Hons), 06.95 – ICP ACCEPT

SUBSEQUENT DEGREES AND OTHER QUALIFICATIONS –

Leeds University, Tribology in Machine Design, MSc, Pass (Hons), 11.96

EXPERIENCE PRIOR TO PRESENT POSITION

Newplan Furniture, Maintenance Technician, Summer 93, 94

Leeds University, PhD Student, 96 – 99

Leeds University, Postgraduate Demonstrator, 97 – 99

Leeds University, Research Fellow, 99 - 00

PRESENT POSITION

Corin Medical, Research and Development Engineer, 06.00 - Present

<u>STAFF REPORTING -</u>	<u>PROFESSIONAL</u>	0
	<u>TECHNICAL</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	Position within company dept reflects approach, running two major research projects Nature of business, design and development of knee instrumentation Introduction of his extension Applicants roll in organisation

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	Redesign and Development of advanced uni compartmental knee replacement with no failure to date.

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	Achievements reflect evidence of project work. Talks very briefly about PM, no detail, bit on finance. Research and development roll.

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	Good Presents to medical Seminars, good use of Visual Aids No Evidence Wanted to Sell Himself

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	Shown throughout Good Development Action Plan Presentation of protocol at IMechE in June

COMPETENCE LEVEL AWARDED

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

PANEL RECOMMENDATION

Transfer to Member

MEMBERSHIP COMMITTEE DECISION

Transfer to Member