

INDUSTRY CLASSIFICATION (U) - Process Industries - Chemicals, Foods, Beer and Tobacco

AGE AT INTERVIEW 30

ELECTION OR TRANSFER TO: Member (from MPDS)

FIRST DEGREE BEng (3rd Hons.) from Nottingham Trent Univ. in Mech. Eng., 1995

SUBSEQUENT DEGREES AND OTHER QUALIFICATIONS - None

EXPERIENCE PRIOR TO PRESENT POSITION

Courtaulds Chemicals, 1995-1997 – Assistant Site Services Engineer
 Acordis Acetate Chemicals, 1997-1998 – Projects Engineer; 1998-2000 – Site Services Engineer

PRESENT POSITION

Acordis Acetate Chemicals, 2000-present – Utilities Manager. Duties include:

- Managing both mechanical and civil engineering teams to provide a maintenance resource to his own department
- Managing a small business support group providing labour to the production facilities
- Managing shift process teams running the plant
- Assisting in the department's continuous improvement strategy

STAFF REPORTING -

<u>PROFESSIONAL</u>	0
<u>TECHNICAL</u>	7
<u>MANUAL</u>	40
<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	No real involvement in basic engineering – understands theory but limited opportunity to utilise it.
introduction/exploitation of emerging technologies promotes innovation and advances in technology	Initiated investigation into severe (£130k p.a.) water loss on site. Variable-speed pump drives.

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	Specifying pumps; contract specifications. Site services and operations; implements both <i>ad hoc</i> and planned maintenance. Boiler header problems; runs projects as utilities manager.

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>Involved in setting budgets for maintenance operations.</p> <p>Planned shutdown for steam main replacement.</p> <p>Initiated asbestos awareness training.</p>
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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>Good at interview – speaks competently.</p> <p>Prepares “Project Definitions”.</p> <p>Makes presentations at company conferences; strong emphasis on teamwork; negotiates on various aspects of utilities.</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>Initiated revival of “near miss” reporting system.</p> <p>Has been trained in Health & Safety regulations.</p> <p>Produced Development Action Plan.</p> <p>No IMechE involvement but has participated in schools 6th form engineering exhibitions.</p>

COMPETENCES AWARDED

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

PANEL RECOMMENDATION

Transfer to Member

MEMBERSHIP COMMITTEE DECISION