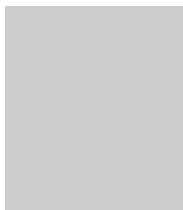


PERSONAL INFORMATION

Elizabeth Surrey



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 +44 1235 466208  +44 7796263292
 Elizabeth.surrey@ukaea.uk
 [State personal website\(s\)](#)
 [Replace with type of IM service](#) Replace with messaging account(s)

Sex Female | Date of birth 08/11/1960 | Nationality British

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

F4E TAP Member

WORK EXPERIENCE

- 2012-present **Head of Technology**
 United Kingdom Atomic Energy Authority
 Delivering and setting strategy in all technology areas in UKAEA, management of the Technology Programme including Fusion Technology Facilities, setting and monitoring of technology related milestones. Management of the Technology Department.
 - 2002-2012 **Beam Technology Group Leader**
 United Kingdom Atomic Energy Authority
 Management of the Group responsible for design, development & implementation of NBI on JET & MAST tokamaks including data validation and interpretation. Management of the Neutral Beam Test Bed for the development of NBI and the CCFE contribution to NBI issues for EFDA & ITER.
 - 2000-2002 Senior Physicst Neutreal Beam Group UKAEA
 - 1996-2000 Beam technology manager for AEA Technology. Project manager for industrial and MoD programmes.
 - 1987-1996 UKAEA Physicist/Senior Physicist in partoicle beam department. Project manager for industrial and MoD programmes.
- Business or sector** Government Public Sector R&D

EDUCATION AND TRAINING

1982-1986 **PhD** Replace with EQF (or other) level if relevant

Polytechnic of North London

- Low temperature plasma diagnostics – emission spectroscopy, Langmuir probes, microwave impedance, vacuum technology, data analysis

PERSONAL SKILLS

Mother tongue(s) English

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

French	Enter level	A1	A1	Enter level	Enter level
	Replace with name of language certificate. Enter level if known.				
German	Enter level	A1	A1	Enter level	Enter level
	Replace with name of language certificate. Enter level if known.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- Excellent communication skills in written and spoken English through academic and journalistic submissions, lecturing and international committee membership

Organisational / managerial skills

- Currently leads a team of ~100 individuals in the Technology Programme. Influences Executive & Board, CEO and COO on operational matters. Member of UKAEA Executive, Programme and Operations Committee. Chair of IAEA DEMO Workshops, organising Technical Programme Committee. Member of Technical Programme Committee for SOFE and ISFNT conferences. Member of Technical Advisory Panel for National Nuclear Laboratory UK. Senior Editor Fusion Technology IEEE Transaction on Plasma Science, Editorial Board of Fusion Engineering and Design. Project planning and management experience through technical positions. Responsible for line management of 35 staff.

Job-related skills

- Wide knowledge of technology, science and engineering issues relating to fusion power and particularly fusion power plants.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent	Proficient	Proficient	Independent	Proficient

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificate(s)

Replace with your other computer skills. Specify in what context they were acquired. Example:

- good command of office suite through work
-

Driving licence B

ADDITIONAL INFORMATION

- Publications
 - Presentations
 - Projects
 - Conferences
 - Seminars
 - Honours and awards
 - Memberships
 - References
 - Citations
 - Courses
 - Certifications
- Fellow Institute of Physics, Chartered Physicist, Member IEEE and NPSS

ANNEXES

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