



CURRICULUM VITAE

Caroline Mary Emma Simpson

Post	:	Section Leader – Performance Testing
Discipline	:	Chemistry
Date of Birth	:	26 th January 1975
Nationality	:	British
Qualifications	:	BSc (Hons), Chemistry with 1 year Industrial Experience, Edinburgh University, UK (1998) PhD, Chemistry, Edinburgh University, Edinburgh, UK (2003)

Experience and Expertise

In Feb 2002 Dr Simpson started a collaborative project with the company and Heriot Watt University and was involved in developing novel test methods for measuring corrosion in oil-in-water systems. After the success of developing SSL's corrosion testing capabilities she became an employee of Scaled Solutions Ltd from Oct 2003. Dr Simpson is now involved in the chemical performance aspect of the business and performs and develops both routine and novel testing methodologies.

She holds a BSc (Hons) in Chemistry (with 1 years industrial experience) from Edinburgh University, and a PhD in Chemistry from Edinburgh University. She has co-authored several papers on novel corrosion testing and novel test methods for exotic scale formation and control.

Career Summary

Oct. 2003 to Present. Scaled Solutions Ltd.

Dr Simpson was employed as a corrosion chemist in October 2003, and promoted to senior chemist in January 2005. Her work is concerned with both routine performance testing and research and development activities at the company. She is also involved in aiding with the development of the QMS of the company.

Feb. 2002 – Oct. 2003, Heriot Watt University

Dr Simpson was employed as a research associate for over a year in associate with Scaled Solutions Ltd. She was employed to investigate, design and develop a methodology that monitors corrosion in low percentage water systems.

Oct. 1998 – Oct. 2002, Edinburgh University & Shell International Chemicals B.V. Amsterdam

Dr Simpson was employed to research the synthetic production, activation and ethene polymerisation testing of novel main-group metal catalysts in a collaborative project between Edinburgh University and Shell International Chemicals B.V. Publications available on request.

1996 – 1997 BP Chemicals Limited, Hull

Dr Simpson was employed to provide technical support to several R & D groups within the solvents business which involved the synthesis & quality control of developmental solvent products and large scale "Pilot Plant" trials of a potential new product.