

SCALED SOLUTIONS LTD

INDEPENDENT LABORATORY SERVICES



CURRICULUM VITAE

Gordon Michael Graham

Post	:	Managing Director
Discipline	:	Petroleum Engineer / Chemist
Date of Birth	:	24 th May 1966
Nationality	:	British
Qualifications	:	BSc (Hons), Chemistry, University of Stirling, UK (1988) PhD, Petroleum Engineering, Heriot-Watt University, Edinburgh, UK (2004)
Professional Affiliations	:	Society of Petroleum Engineers (SPE) Royal Society of Chemistry (RSC) National Association of Corrosion Engineers (NACE)

Experience and Expertise

Dr Graham has been active in production chemistry and flow assurance for more than 15 years examining both field application challenges and research and development aspects. Until September 2002 he was a Research Fellow at Heriot-Watt University where he was responsible for the management and technical direction of the large multi-sponsored Flow Assurance and Scale Research Team. He holds a BSc degree in chemistry from the University of Stirling, UK and a PhD in Petroleum Engineering from Heriot-Watt University, UK. Gordon is considered an expert in Oilfield Scaling and flow assurance aspects and has published extensively on the subject with more than 100 publications either as an author or co-author.

He is a active member of several steering meetings for various industrial conferences and regularly chairs the selection committees as indicated below:

SPE International symposium on Oilfield Scale: Dr Graham has been a member of the SPE's international oilfield scale symposium steering committee since 2000. He was chairman of the 5th Intl. SPE Oilfield Scale Symposium held in 2003 and also of the SPE Oilfield Scale Symposium held in 2005.

SPE International symposium on Oilfield Corrosion: He was also chairma of the 1st Intl. SPE Oilfield Corrosion symposium, held in 2004 and also the 2nds symposium held in 2005. e remains on the steering committee for the 3rd annual event to be held in 2006.

SPE Interational Symposium on Oilfield Chemistry: He is also a member of the programme committee for the SPE Oilfield Chemistry Symposium, 2001, 2003, 2005 and 2007.



Tekna (Norwegian Institute of Engineers) International Oilfield Chemistry Symposium:

He is also chairman of the 17th Intl Oilfield chemistry symposium organized by the Norwegian Society of Chemical Engineers in Geilo, Norway, March 2006 and has been an active member of the steering committee for this conference since 2003.

Courses: Dr Graham has prepared and presented an SPE recognized short course in oilfield scaling "Understanding Inorganic Scaling - Mechanisms, Control and Management". This course is recognized by the SPE's continuing education committee and has been presented to audiences worldwide.

Career Summary**1999 to Present. Scaled Solutions Ltd.**

Dr Graham is the Managing Director of Scaled Solutions Ltd., an independent laboratory testing company based in Livingston, UK, involved primarily in flow assurance and formation damage issues for oilfield production systems.

1990 – 2002. Heriot-Watt University, Edinburgh

Dr Graham joined Heriot-Watt University in October 1990 as a research associate and part time PhD student in the area of "The Design of New Scale Inhibitor Species" and was awarded his PhD in Petroleum Engineering in 1994 following four years of part time study. Dr Graham remained at Heriot-Watt until 2002 working in a variety of research and consultancy positions examining oilfield production chemistry and flow assurance aspects. Prior to leaving Heriot-Watt September 2002 he was a Research Fellow at Heriot-Watt University and was responsible for the management and technical direction of the large multi-sponsored Flow Assurance and Scale Research Team.

1988 – 2000: Research Chemist – Printing Inks

Between 1988 and 2000 Gordon was a research chemist in the printing ink industry.