

Description	Environmental management consultant Director, Environmental Management Consultancy Services Ltd
Date of birth	28 July 1963
Nationality	British
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SUMMARY PROFILE

Specialist in the field of industrial environmental management. Extensive experience in the provision of environmental management support as an environmental advisor (Agip UK Ltd), as a senior consultant (ERT Ltd), and as an independent consultant since 1999. Key competencies include EMS development, implementation to certification, and maintenance; carrying out environmental impact assessments and audits, and meeting the environmental management requirements of companies' day-to-day activities. Extensive exposure to HSE and QA at the corporate, project and shop-floor levels.

Qualifications

1982 - 1985	BSc (Hons) Marine Biology, Heriot Watt University
1990 - 1991	MSc Marine Resource Development and Protection, IOE, Heriot Watt University
1992	8 module NEBOSH Offshore Safety Course
1992	Basic Offshore Survival course (5 Day)
2000	Offshore Survival course refresher (1 Day)
2001	NQA EMS Internal Auditor Course (2 Day)
2001/2/3/4/5/6/7	Affiliate Member of the Institute of Environmental Management and Assessment
2002	ERM CVS EMS Lead Auditor Training Course (5 Day)
2007	Basic Offshore Safety Induction & Emergency Training (including HUET & EBS) (3 Day)

Key Skills

EMS: The development of systems which are fully integrated with the client's existing operational framework. If required, such systems can be geared towards certification to one of the recognised environmental management system standards (ISO 14001/EMAS/BS 8555).

Environmental assessment: Environmental Statements for proposed developments can be prepared in line with the requirements of client policy, relevant legislation and accepted industry practice. Environmental issue identification workshops can be carried out to highlight potential environmental concerns and anticipate work that will be required to resolve key issues.

Environmental auditing: A wide range of audits can be performed, including EMS (eg ISO 14001) audits, single issue (eg waste management) audits, pre-acquisition audits (to identify potential environmental liabilities), due diligence audits (to identify extent of compliance with relevant legislation, best industry practice etc), pre-divestment audits (to identify potential environmental problems which may affect future sale or redevelopment), offshore audits and baseline environmental reviews.

Training and information: Environmental training on a range of issues relevant to the target audience can be provided / presented to the client. Workshops can be organised to facilitate effective management of environmental issues. Computer based training packages (CBT) / environmental awareness films can be scripted / prepared / developed / filmed etc to meet the client's requirements.

Waste management: Waste management strategies, plans, policies and procedures for waste handling / segregation / treatment / reduction / recycling and disposal can be developed and their implementation verified / validated by inspection / audit and review. Advisory support can be provided as required.

Professional Experience (Reverse order)**i) Shell UK Ltd, 1 Altens Farm Road, Nigg, Aberdeen AB10 1RJ**

Environmental Specialist (Atmospheric Emissions): Environmental Discipline June 2010 – Present

Responsible for ensuring risks and opportunities in atmospheric emissions and energy are managed effectively. I advise on legal and Shell Group standards, compliance and opportunities for improving environmental performance in Shell's European organisation, specifically the UK, Ireland, the Netherlands, and Norway. The two main functions to my role are Emissions Trading Coordinator for Upstream Europe, and Subject Matter Expert / Technical Authority for Atmospheric Emissions and Energy.

Environmental Advisor / Specialist

December 2006 – June 2010

Providing support as required to the Production Services Department and the HSE Department's ISO14001 Recovery Team to assist with, and help facilitate, EMS recertification to ISO 14001:2004. Certificate recovered November 2007. Contract extended in 2007 to provide environmental management support to Production Services, Engineering & Maintenance, Logistics and IM/IT to December 2010.

ii) FMC Technologies Ltd, Pitreavie Business Park, Dunfermline, Fife KY11 8UD

Independent Environmental Management Consultant

August 1999 – December 2006

I prepared an Initial Environmental Review, a Gap Analysis, and developed an action plan in order to prepare the Company for EMS development. Once senior management had decided to pursue ISO14001, the requisite systems / HSE procedures were developed / updated, and training provided to ensure the adequacy of control mechanisms governing significant aspects. Substantial improvements were made to the facility's infrastructure and management of specific environmental issues. The 1st Stage Certification Audit (May 2003) was highly commended; the 2nd Stage Audit (June 2003) resulted in the successful issue of the ISO14001:1996 Certificate. Good progress has been made since then in all areas of environmental performance, as evidenced by the ISO14001 surveillance audits (January / June 2004, and January / September 2005). The last surveillance audit resulted in the Company being certified to the updated ISO14001:2004 Standard.

iii) FMC Kongsberg Services Ltd, Wellington Circle, Redmoss, Aberdeen AB12 3JG

Independent Environmental Management Consultant

March 2005 – December 2006

Providing support as required to the Health, Safety Security and Environmental Officer, I work with the Company to assist with, and help facilitate, successful EMS development to ensure and maintain certification to ISO 14001:2004.

iv) AIOC, Villa Petrolea, 2 Neftchilar Prospekti, (Bailov), Baku, Azerbaijan

Independent Environmental Management Consultant

March 2004 – July 2004

Providing onsite and home support to the BP Central Environmental Team in Baku, preparing a detailed Lenders bi-annual environmental report on ACG Project Phase 1 progress over 2003 and 1st Q 2004.

v) FMC Kongsberg Subsea AS, PO Box 1012, NO-3601 Kongsberg, Norway

Independent Environmental Management Consultant

December 2003

My assistance was requested by the HSE Manager in Kongsberg to assist them with the development of their EMS. This entailed work on environmental aspects identification and the evaluation of significance, the setting of environmental objectives and targets, and a high level assessment of the extent of the Company's compliance with the requirements of the ISO14001 EMS Standard.

vi) WSAtkins Consultants Ltd, 6 Golden Square, Aberdeen AB10 1RD

Independent Environmental Management Consultant

October 2000 – June 2001

I provided WSAtkins with the support necessary to investigate thoroughly and report on the wide range of environmental issues associated with the decommissioning of gravity based concrete structures on the UKCS. This Joint Industry Project was funded by the HSE OSD, Shell Expro, Kerr McGee (UK) Ltd, ExxonMobil International Ltd, included Eric Faulds Associates, and was managed by Galbraith Consulting for WSAtkins.

vii) Agip (UK) Limited, Wellington Circle, Redmoss, Aberdeen AB12 3JGEnvironmental AdviserOctober 1999 – end July 2000

The work focused on the development of standards and procedures in pursuit of ISO14001 certification; it included management of other contractors also employed to assist the Company with its EMS development. Other work included offshore environmental auditing (Jack Bates drilling rig) and EMS support to Agip Ecuador.

viii) PGS Atlantic Power, Head Office, Salvesen Tower, Blaikies Quay, Aberdeen, AB11 5PWIndependent Environmental Management ConsultantMay 1999 – August 1999

I was commissioned to carry out an Initial Environmental Review, a Gap Analysis, and the development of an action plan to prepare the Company for the development of an EMS (ISO14001). I revised the company's oil spill contingency plans (OPRC compliance, oil spill modelling, environmental sensitivities, regulatory authorities liaison) and carried out an extensive waste management audit.

ix) ERT Ltd, Head Office, Port Edgar, South Queensferry, Edinburgh, EH30Senior Consultant, Environmental ManagementSeptember 1997 - December 1998Consultant, Environmental ManagementApril 1996 - September 1997

Reporting to the Director Environmental Management, I was involved in managing ERT's approach to its work, particularly in the area of environmental impact assessments (EIAs). My primary role was project management, carrying out EIAs for offshore developments and pipelines, and developing / auditing EMS.

I have project managed numerous EIAs including Triton, Durward & Dauntless, South Arne, Malory, Kittiwake subsea tieback, Kingfisher, Ross, and Mariner. Many of the EIAs were written to comply specifically with the requirements of the new UK EIA legislation. The Malory EIA was considered by the DTI as being 'best of class' and used by them in defining the preferred Environmental Statement format for the UK O&G industry. I provided technical support and guidance for the development of numerous other EIAs eg South Everest, Hoton, Caspian offshore Azerbaijan, Brae A, Brae B and Brae East atmospheric dispersion modelling, West Brae/Sedgwick, Curlew and Brent Phase IV: enhanced gas recovery. EMS work of note includes assistance with ISO14001 EMS development (Amerada Hess, Agip UK, Apex Industrial Chemicals).

I was also responsible for ensuring that the environmental management activities of major international projects were carried out in line with the relevant requirements, notably on location in Vietnam for the BP/Statoil Alliance and in Denmark for Amerada Hess. This required significant involvement with the local contractor on behalf of the Operator to ensure that necessary standards of work were achieved.

x) Agip (UK) Limited, Head Office, London SW1Environmental Co-ordinatorSeptember 1993 - April 1996

Reporting to the Quality Assurance & Safety Manager, it was my responsibility to provide the support necessary to ensure that the environmental management needs of the Company were met in a timely and cost effective manner. In this capacity, I was required to maintain and further develop the EMS, co-ordinate preparation of necessary environmental sensitivity studies and impact assessments, review Environmental Design and Control Philosophies, undertake validation audits of Project and Operations activities and issue improvement recommendations. In addition, I was tasked with monitoring UK and European legislation to provide relevant advice to the Company, liaising with the parent company, various Government departments, UKOOA and the E&P Forum, and maintaining a relevant environmental database, in co-ordination with District and Projects. I was also involved in the preparation and successful completion of the Safety Case.

Safety & Environmental AdvisorDecember 1991-September 1993

Reporting to the Quality Assurance & Safety Manager, it was my responsibility to monitor and assist with the implementation UK and European legislation relating to safety and the environment, commence EMS development, liaise with the parent company, various Government departments, UKOOA and the E&P Forum, assist in the management of environmental surveys (eg baseline, fisheries). I helped with the development and maintenance of Corporate Safety & Environmental Policy / Standards, Corporate / QA / Safety Manuals, and Corporate notifications and consents schedules.