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Date of Birth 18 November 1953

Company Name Enviromentor Ltd

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Company Status Private Limited Company (established 2000)

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Present Position Director

Key Skills Key expertise is in provision of interactive training and awareness workshops; presentational skills and resource efficiency.

Professional Membership

1994 Registered Auditor (EARA)
1986 Member of Institute of Biology, Chartered Biologist

Education and Training

1975 BSc Man and the Environment, University of Aston
1976 Post Graduate in Certificate Education, Manchester University
1981 MSc Oceanography, University of Southampton

Specific Experience of Working with SME's

1995 - to date Envirowise Counsellor and Advisor for Envirowise
1995 - to date Facilitator at Envirowise, Business Link, EA/SEPA events for SME's
2000 - to date Facilitator for Ayrshire Environmental Management Group
2001 - to date Managing Agent for three Envirowise Supply Chain Partnership Projects (engineering, retail, electronics) delivering training and support to about 600 SME's

Resume

With over 25 years experience in environmental policy, strategy, audit and assessment my role has combined high-level technical and business responsibilities within the UK and Overseas. Strategic projects include provision of policy, strategy and implementation of environmental management systems for clients to ensure compliance and enhance their environmental image and awareness. Other experience has included major multi-disciplinary projects for national governments and multinational private clients. Included in these studies have been major audits relating to due-diligence, divestment, waste minimisation, environmental risk and assessment in the UK, Middle East and Eastern Europe.

Within Dalkia, the Graham Consulting Group and Welsh Water, I directed the Environmental Management section. The groups provided consultancy services to Government Departments, international clients and a large number of UK based companies requiring environmental management, assessment or legislative compliance.

At Metocean Consultancy, I was involved with providing project management and technical advice to water industry clients, with regard to waste water disposal schemes, water quality objectives and major environmental surveys. I also supervised the acquisition and interpretation of specific data and information to support planning of design of offshore structures and marine operations for the offshore oil and gas industry. Earlier as Senior Environmental Scientist at Britoil Plc, I undertook numerous studies for planning, design and operational requirements specialising in environmental management and monitoring schemes, licence application for operating areas, and assessment and spill contingency plans both on and offshore.

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Selected Project Experience

Envirowise (DTi/DEFRA)

Advisor/Counsellor

Appointed as one of 65 independent advisors/counsellors to support Envirowise, managed on behalf of DEFRA/DTi by AEA Technology. Retained as a consultant for a ten-year period, to provide advice and visits to industrial companies, regarding environmental management, legislation, waste minimisation and clean technology. Advice provided to over 700 companies, covering more than 20 industrial sectors. Under the programme, support was also provided to intermediary organisations to run about 300 training sessions and workshops, including Scottish Water, SEPA/EA, Arena-Network (Wales and Northern Ireland), Business Link, Scottish Executive and National Assembly for Wales.

Remade Scotland

Lead Trainer

Appointed as lead trainer to support all local authorities in Scotland to audit their wastes and benchmark their performance. The project is initially for one year.

Scottish Enterprise

Consultant

Appointed as consultant for a two-year contract to provide strategic advice, training and environmental support to all Scottish Enterprise companies.

WRAP

Consultant

Appointed as consultant for four-year contract as Technical Advisor to Retail and Innovation sector.

Carbon Trust

Advisor/Counsellor

Appointed as one of 40 independent advisors/counsellors to support Action Energy, managed on behalf of DEFRA/DTi by AEA Technology. Retained as a consultant for a two-year period, to provide advice and visits to industrial companies, regarding energy efficiency.

Scottish Executive

Facilitator

Appointed to organise and manage focus groups for householders across Scotland to determine incentives for encouraging the reduction, reuse and recycling of household waste. Provision of topic guide, facilitation at venues and report, with recommendations on fiscal and community incentive schemes.

Ministry of Environment, Estonia

Project Manager

Upgrading the national packaging and packaging waste collection system in Estonia. The project analysed the current situation, developed collection schemes, and specified the necessary equipment and materials and establishment of organisations, capacity and training requirements. A Public awareness strategy and the IT requirements for data collection and monitoring were also identified.

Envirowise

Trainer

Managing agent of Supply Chain Partnerships, five for the Retail Sector, one for the engineering sector and one for the electronics sector. Organisation and event management of 50 plus workshops for 500 companies to promote Waste Minimisation, Energy, Transport and Resource efficiency. Design and development of workbooks, workshop and training material for manufacturers and service companies. Provision of training workshops and facilitation for participants.

Carbon Trust

Project Manager

Appointed on behalf of SEEO to conduct a survey of barriers and benefits of small scale CHP in the public and private sector organisations in Scotland. Designed a questionnaire and conducted 20 telephone interviews, with a report and recommendations on future promotions strategy and incentives.

Envirowise

Project Manager

Design and production of training workshop software (CD ROM), to assist companies with practical waste minimisation, solvents, cleaner design, packaging, process efficiency and water minimisation. Software contains slides, notes, exercises, tips and notes for facilitators. Design of promotional CD of Waste Wise for use as demonstration tool.

Envirowise

Project Manager

Design and development of a workbook, workshop and training material on Environmental Management Systems for 60 furniture manufacturers. Provision of training workshops, facilitation for participants and event management for two venues.

Scottish Enterprise Ayrshire

Project Manager

Lead facilitator for the Ayrshire Environmental Management Group for ten years. Provision of training workshops for approximately 50 companies, every two months.

Business Environmental Partnerships

Project Manager/Trainer

Lead trainer for Shell STEP students for three years. Provision of training workshops for approximately 150 students, and provision of one-to-one assistance with company placement students.

ETHICON

Project Manager/Auditor

Provision of audit for company programme as part of an integrated management solution. Audit covered utility plant process, maintenance and fuel supply. Environmental considerations also covered pollution prevention control, best practice and compliance.

Envirowise

Project Manager/Trainer

Design and development of a workbook, workshop and training material on waste and energy minimisation for 120 furniture manufacturers. Provision of training workshops and facilitation for participants.

EEBPP

Project Manager

Design of workshop package on CHP for the textiles sector, outlining the economic and environmental benefits in specific applications.

Envirowise

Trainer

Trainer for a series of waste minimisation workshops, specifically designed for engineering manufacturers, textile companies and intermediaries in England, Wales, Scotland and Northern Ireland.

SEPA

Project Manager/Trainer

Development and delivery of a waste minimisation training package for SEPA officers as part of the national waste minimisation strategy for Scotland.

SEPA

Project Manager/Trainer

Development and delivery of a waste minimisation training package for intermediaries, including councils, LEC's and waste minimisation consultants, as part of the waste minimisation strategy for Scotland.

Envirowise

Technical Author

Provision of a number of manuals and publications for the Envirowise. These include waste minimisation for the Textile Industry and a Training Manual for Waste Minimisation targeted at Local Authorities, Business Links and the Environment Agency

British Energy

Advisor

Support to British Energy (Sabre) on the environmental and IPC Authorisation aspects of electricity generation from open cycle gas turbines. Consultancy included site selection, consultations with regulatory bodies and the technical aspects of BPEO.

East of Scotland Waste Minimisation Programme

Auditor

Environmental auditor providing consultancy to the programme which assists SMEs undertake legislative compliance, waste reduction and realise savings.

Ayrshire Textile Waste Minimisation Club

Lead Facilitator

Eighteen month programme to develop waste minimisation plans for twelve textile manufacturers in Scotland. Role as Lead Facilitator includes development of media and promotions material, running bimonthly workshops and liaison with sponsors.

Eastern Electricity

Project Director

Management of a waste management strategy to optimise and outsource waste from the Eastern Electricity Company. Technical aspects involve identifying and quantifying waste, waste minimisation and recycling, provision of a board paper and implementation of the final management plan.

Nuclear Electric

Project Director

Project director of consultancy to support five nuclear power stations with the implementation of the environmental management systems for BS 7750. The Register of Significant Effects and Procedures Manual were developed for each site.

National Power PLC

Project Manager

Assistance was given to with the implementation of the environmental management systems for BS 7750. The Register of Significant Effects and Procedures Manual were developed for Power Stations and an Indirect Effects Evaluation procedure for corporate issues including the utilisation of differing fuel sources and the transmission of electricity.

Welsh Office/Government Office South West

Project Director

Responsible for three year study of manufacturing industries located in the Severn Estuary. The objectives are to promote sustainable businesses, reduce the production of wastes and encourage the adoption of environmental management systems.

IVO Group (Peterborough Power Station)

Lead Trainer

Training was provided to 60 staff regarding environmental matters relating to the power industry and station. Lectures, workshops and an information pack were provided in a structured training programme.

Ministry of Defence

Project Manager

Responsible for a DEO Term Commission to provide environmental advice to the armed forces throughout the UK. The scope includes environmental damage, environmental management, field measurements, contaminated land, waste management, public access and integrated land use planning.

Rolls Royce (British Aerospace)

Lead Auditor

Conducted due diligence environmental audits at several manufacturing facilities as part of their programme to implement environmental management systems and embrace waste minimisation.

Client Confidential Principal Consultant
Options for waste minimisation and recycling and best practice for waste and energy management were examined for an innovative retail park for autosales and leisure facilities at Hendon, Barnet. An environmental statement was prepared to support the planning application and included waste management, sustainable development, traffic, noise and air, cultural heritage, visual and ecological impacts.

Imperial Tobacco Ltd Project Director
Provision of legislative registers covering environmental issues for a number of sites within the Company's manufacturing and distribution divisions.

South West Water Project Manager
The development of a two year management plan for South West Water's many waste water disposal schemes around the coasts of Devon and Cornwall.

Water Utility, Czech Republic Project Manager
Project Manager for an audit of one of the largest water service company in the Czech Republic. The audit assessed the historic, current and future risks and damages resulting from operations and covered over 50 sites and different facilities.

Water Utility, Jamaica Technical Manager
Review of technical operations and environmental aspects of the water company to provide submissions to the European Union for technical co-operation and funding projects

Welsh Water DCWW Consultant
This large water company, employing 4500 staff, was reviewed on an annual basis. Its environmental performance was assessed in relation to the Company's environmental policy and performance targets.

Massey Ferguson Lead Auditor
Lead auditor for the divestment audit of a large automotive company, comprising of four manufacturing and storage sites in the UK and France. The audit assessed historic and current liabilities arising from operations and provided costs for remediation. The information was used in the sale of the company to prepare warranties and indemnities.

ADMA-OPCO Lead Auditor
Lead auditor for an environmental review of the Abu Dhabi National Oil Company. The review assessed the company's operations at both onshore and offshore facilities and compared these with industry best practice and company policy.

Champlain Protex Project Director
Project director for the review of a food manufacturing company to examine potential areas of environmental risk which could arise from site management practices.

E & P Forum Project Manager
Development of a £1m international research programme on the physical characteristics and environmental impact of drilling muds for oil industry consortium.

DoE (NI) Project Director
Compliance and liabilities arising from H&S during operations were reviewed. Procedures were developed to manage effectively any potential incident.

WaferFab Project Director
WaferFab is a blue chip company, which manufactures silicon chips and microprocessor components. An Environmental Statement, required by HMIP for IPC Authorisation,

documented the nature and quantities of emissions to air, land and water, which emanated from the prescribed substances used in the manufacturing process.

Welsh Office

Project Director

Project director of a DTi and Welsh Office funded joint initiative as part of the Business and the Environment programme. The aim was to examine the feasibility of a waste minimisation pilot demonstration project for industry. The study reviewed the types of waste produced by industry and the likely implications for transport, disposal and costs.

Welsh Water DCWW

Senior Consultant

A study was conducted to assess the company's compliance with legislation, which related to the storage, treatment, transport and disposal of screenings. The feasibility of alternative disposal options for landfill and incineration was examined in relation to environmental acceptability, costs and sustainable operation.

Welsh Office

Lead Auditor

The Welsh Office funded an unique initiative to assist different industrial sectors conduct environmental reviews of their business operations. Companies were provided with structured training and technical guidance to facilitate their in-house reviews. Information bulletins, a help line and workshops were provided in addition to regular monitoring of participants progress.

Sovereign Oil

Project Manager

Production of an environmental policy and procedures for the Company covering all aspects of oil and gas exploration & production.

Shell UK Exploration & Production

Project Manager

Preparation of an environmental assessment for the decommissioning of an offshore structure to a deep water disposal site.

National Museum of Wales

Project Director

An environmental review of twelve diverse facilities was conducted on behalf of the National Museum of Wales. The review provided the baseline for writing the Museum's environmental policy and setting targets for future performance.

North West Water

Project Manager

The development of the Cumbrian Coast Environmental Management Plan having identified cost-effective and environmentally sound solutions to eliminate pollution associated with discharges for which North West Water is responsible.

Acer Consultants

Senior Consultant

Acer is one of the largest environmental and engineering consultancies in Europe, having diverse operations in both the UK and overseas. To ensure appropriate protection of the environment, a company environmental policy was written which covered all aspects of business operations. An initial environmental review was conducted to assess the company's performance against the policy and provided a basis for writing codes of practice and procedures.

Northumbrian Water

Project Manager

Developed the management strategy for the Durham Coastline for Northumbrian Water Authority for implementing regional and coastal engineering improvements.

Texaco Ltd

Project Manager

A study was prepared for Texaco to examine the feasibility for the exploration and extraction of methane gas from deep coal bed seams in Wales. This broad based study included an appraisal of public perception of the project, noise, traffic, visual and ecological impact, waste treatment and disposal. The study also piloted the Company's policy for similar initiatives in the UK.

South West Water

Project Manager

Project Manager for a major three year environmental study on the Taw-Torridge Estuarine Region for South West Water Services. Programme elements included environmental, water quality and effluent monitoring, fisheries, bird populations and the production of numerical models for prediction of pollutant levels.

South West Water

Project Manager

Exe Estuary Study looking at overall strategy for sewerage, sewage treatment and disposal for River catchment area in Devon for South West Water Services.