# JIG Ltd

Profession: Specialisation:	Environment Adviser Sewage Treatment, Waste Management, Pollution Control, Sustainable Urban Drainage
Nationality: Year of Birth: Qualifications:	British 1953 <i>LRSC</i> – Licenciate of the Royal Society of Chemistry
Professional Bodies:	Member of the Chartered Institution of Water and Environmental Management

#### Key Experience

31 years experience within the environment industry initially with regulatory bodies namely the Clyde River Purification Board (CRPB) and the Scottish Environment Protection Agency (SEPA). Before leaving SEPA to form JIG Limited work centred on being a key contact on the implementation of the Urban Waste Water Treatment (Scotland) Regulations 1994 for some 20 coastal communities and founder member of the Sustainable Urban Drainage Scottish Working Party. Other areas of expertise include waste management and pollution control particularly with regard to the construction industry and industrial premises in general.

#### **Professional Experience**

#### Oct 2002 – present JIG Ltd

Created JIG, an environmental consultancy, as a founding Director together with two other ex-SEPA employees in October of 2002. Responsibilities include advising clients on sewage treatment processes, implementation of sustainable urban drainage systems, waste management and waste recycling.

#### 1992 – 2002 CRPB/SEPA – Planning Liaison Officer

Planning Liaison Officer with SEPA involving processing of Local Authority development consultations taking account of SEPA internal policy and relevant environmental legislation. Coordinated SEPA's response to Local and Regional development plans.

- i Advice to the Joint Venture Partnership (West of Scotland Water/ Biwater/ George Leslie Ltd.) on urban wastewater treatment issues regarding compliance with Directives, Regulations and SEPA Policy.
- i Waste-minimisation trainer for SEPA regulatory staff including providing guidance to staff on advice that could be given to stake-holders by SEPA staff on methods to reduce waste production.
- i Assist in setting up the SEPA Floodline call centre and training staff in respect of SEPA's role in environmental protection.

- i Founder member of the Sustainable Urban Drainage Scottish Working Party and co-author of the Sustainable Urban Drainage Systems -Design Manual for Scotland and Northern Ireland.
- i Instrumental in creation of limits of "Recreational Waters" for Argyll and Bute in relation to SEPA's policy on microbiological standards to be achieved by discharges to marine waters.

### 1981 - 2002 CLYDE RIVER PURIFICATION BOARD Environmental Protection Officer

- Responsibility for the monitoring of discharges to, and the general ecology of, the River Kelvin and Black Cart/White Cart river catchments.
- Supervised assistant Environmental Protection Officer, allocated their daily workload and conducted 6 monthly job appraisals.
- Established priorities for river quality improvement action plans.

## 1975 - 1981 CLYDE RIVER PURIFICATION BOARD Assistant Chemist

 Responsible for the day to day management of the freshwater laboratory including the allocation of task, supervising laboratory staff, checking on accuracy of analytical results and liaison with pollution prevention personnel.

### 1971 – 1974CLYDE RIVER PURIFICATION BOARD<br/>Laboratory Assistant/Senior Laboratory Assistant

 Carried out analysis of water, sewage and trade effluent samples together with results interpretation in respect of effluent compliance monitoring.