



## Phil Kerton

### PROFILE

Senior Consultant with a wealth of experience in environmental matters affecting industry at international, UK and local level. High-level perspective on political and legislative issues, honed through work with government and EU, advising on best practice and ways ahead. Successful career in manufacturing sector involving environmental improvements, raising awareness, promoting sustainable development and pioneering recycling & energy efficient processes. Track record of delivering results on time and within budget. Influential networker and skilled communicator. Able to translate complex issues or data to make them relevant and beneficial to business.

### EDUCATIONAL & PERSONAL

Date of Birth: 2<sup>nd</sup> August 1951

Qualifications: MSc, CPhys, MInstP

Languages: English and French

Professional Positions: Member of British Cement Association's Environment Committee.  
UK Member of Cembureau "Industry Affairs" Standing Committee in Brussels.  
Président, Chemical Commission, *Comité d'Etudes Techniques de l'Industrie Cimentière* (CETIC), 1992-95.

### Professional Experience Resume

*2002-date INDEPENDENT CONSULTANT*

- Intellectual Property projects for leading world cement maker on weakness of external technique for waste fuel use and developing patent cover for superior method.
- Editor of "Cement Plant Environmental Handbook".
- Contributor of regular commissioned articles and conference papers in industry media.
- Work in several overseas countries on development of environmental legislation and assessing "World Best Practice" targets for energy use (and carbon footprint).
- Leading a search for alternative supplies of ground blast furnace slag in Europe.

*1977-2001 BLUE CIRCLE INDUSTRIES PLC*

*1998-2001 Manager of Technical Information – (previously Head of Patent & Information Services)*

- Represented UK industry to EU in Brussels. Raised concerns about product and environmental regulations, made constructive proposals and voiced UK's point of view. Worked cross-culturally to enhance diplomatic understanding and drive agenda towards sustainable development.
- Formed and led Action Team to improve communications as part of a Process Change Initiative. Identified need for Helpdesk to field internal queries. Devised, developed and marketed innovative solution to ensure prompt and valuable responses.
- Published regular Environmental, Health & Safety Newsletter updating senior executives on UK and EU developments. Set up and maintained electronic Executive Briefing.
- Co-ordinated all environmental matters for the Technical Centre.
- Authorised company signatory for patent matters, world-wide. Assessed applications for novelty and profitability, liaising with agents to achieve lowest cost.
- Fielded urgent information requests on all aspects of the business using interpretative, interpersonal and technical research skills. Provided vital answers to vague and obscure queries on people, processes, standards, factories and documents.

*1987-1998 Principal Scientist*

- Devised and managed major project to modernise high quality global information resources. Introduced and enhanced electronic systems and broadened scope of sources covered, within tight budget. Researched users' needs and made relevant data accessible through Intranet.
- Ensured that technical facts were useful and accessible. Transferred roomful of reports to 4 CDs and devised system for e-circulation. Transferred multi-volume training manuals to CD.

*1977-1987 Section Head, Process Development*

- Responsible for a range of projects with teams of 2-9 researchers. Represented BCI on UK and European industry forums and working parties from 1980 onwards.
- Steered rewriting of a key European Commission report that set environmental operating standards. Identified major flaws and ensured new version was relevant and applicable.
- Solved complex problem with process which threatened to close brick works. Conducted analysis to identify and correct a major error in methods of obtaining and recording data.
- Led joint venture projects with British Steel to recycle dust from steel plants for environmental and economic benefits and to develop enhanced lime for BOS Steelmaking.
- Analysed logistics of using industrial, agricultural, commercial and domestic waste in UK cement manufacture.

*BRITISH STEEL CORPORATION SWINDEN LABORATORY (1974-1977) and GEC HIRST RESEARCH CENTRE (1967-1974).*

Pioneered improvements to arc furnaces and efficient methods of steel production, monitored plant trials and enhanced methods for extracting data from plant records. Developed improvements in efficiency, quality and life of fluoresce.