



Andrew Rogers

PROFILE

A highly experienced Cement Quality Consultant with a strong focus on product development, cement performance in concrete and blended cements. Throughout career has specialised in quality control with a particular focus on the customer perspective. As part of a Europe wide initiative was involved in the development of the use of grinding aids and cement improvers for the production of innovative cement products for the bag and bulk markets. Andrew is an excellent communicator and is a highly regarded trainer within his field of expertise.

EDUCATIONAL & PERSONAL

Date of Birth: 2nd August 1951

Qualifications: University of London - B.Sc Joint First Class Hons: Physics and Chemistry
Advanced Concrete Technology Diploma (MICT) 1990

Languages: English

Professional Experience Resume

2002 - present Independent Cement Quality Consultant

Provision of technical support to the global cement industry and related companies on a range of quality control and product development issues. In particular the development of enhanced cement products which offer the potential for clinker reduction via the use of alternative cementitious products. Also involved in technical audits to improve quality control, specialised training courses on cement and concrete technology and publication of technical papers.

2000 – 2002 Blue Circle Industries – Manager Product Development Dept.

Organised and led product development strategy, global product database and provision of technical support to drive forward new business opportunities, focusing especially on the Far East operations of the Blue Circle Group. Identified key business opportunities to introduce existing products into new business regions. Successfully developed products, providing support in market research, product formulations, plant trials and marketing literature/product demonstrations to support local regional teams.

1998 – 2000 Blue Circle Industries – Manager Technology Transfer Dept.

Launch of company-wide Intranet and capture of company best practice/knowledge. Information & Patent Services to support global business. Technical Training involving International Cement Technology Course and customised regional-specific training.

1985 – 1998 Blue Circle Industries - Principal Scientist

Responsible for the promotion of grinding aid/additive technology on a global basis – particularly in the UK to identify and exploit new opportunities presented by the introduction of the common European Cement Standard. Further innovative use of cement additives led to product customisation for the ready mix industry.

Successful trouble-shooter for quality control problems – mainly in the UK and North America. Introduced, developed and promoted an in-house specialised software package to analyse plant technical operating data which led to the utilisation of predictive equations to help anticipate and minimise quality variations. Due Diligence team member to evaluate potential acquisitions.

1982 – 1985 Process Engineering

Specialised in on-line measurement techniques. Improved control of cement kilns and mills. Developed techniques to optimise output or power/and energy consumption.

1967 – 1982 Quality Control/Engineering Research and Development

Experimented with different fuels in the kiln, lead to techniques for optimum combustion of fuels. Improved methods of monitoring and controlling kilns.

Plant chemist with main tasks and responsibility for quality control and product testing. Project leader for major plant improvement project to enhance product performance.