



## Neil Holloway

### Risk Engineer

Neil Holloway has worked with IMIU since 2004. His skills and knowledge are ideal for this role. He is a fully qualified manager/engineer whose primary expertise is in the processing of natural resources containing metals, fuel minerals and industrial minerals. He also has a wide knowledge of all unit operations (physical, chemical and thermal) used in mineral mining.

Neil initially worked for the Anglo-American Corporation (6 years) after finishing his PhD. He worked his way up from graduate metallurgist to Plant Manager. Some of his responsibilities at Angle-American included: improvements to existing plants and new plants and also commissioning and production build-up for a new coal plant

In 1981, he took on the role of Manager, Coal Processing with Shell in South Africa. His role entailed monitoring operations and costs at a joint venture coal mine; project management during design and commissioning of new coal plant module; and concept, development and implementation of statistical process control system for quality control. Neil worked for Shell in South Africa for 5 years and then returned to the UK to take on the role of Manager of the Fluorspar Plant for Weardale Mining and Processing (1986-1988).

In this role his responsibilities encompassed business development and management of projects (from feasibility study via procurement to commissioning to develop and market fluorspar, ferroalloy and anthracite briquette based projects; appraisal of market outlets, plant management (all aspects) and product QA/QC).



By 1988 Neil had held a number of positions both in operations and management in process plants and had also acted as an in-house consultant for a variety of minerals. He decided that the time was right to establish his own consultancy business and subsequently has worked on many projects and contracts around the world, at a variety of mining operations (gold, silver, pgm, nickel, iron ore, copper, zinc, coal, magnesite, phosphate etc.). His extensive career has enabled him to acquire expertise in areas such as:

- Due Diligence.
- Audits
- Technical Review.
- Feasibility Studies.
- Project Appraisal.
- Commissioning, Acceptance Tests and Site Management.
- Operation and Management.
- Plant Design.
- Consulting.

Neil has worked in numerous countries around the world.

#### **Awards & Qualifications**

- PhD Minerals Engineering/Chemical Engineering, University of Birmingham
- MSc Surface Chemistry and Colloids, University of Bristol, UK
- B.Sc. Joint Honours Chemistry and Geology, University of Bristol, UK.

#### **Professional Memberships**

- Engineering Council (UK) – Chartered Engineer
- Fellow of the Institute of Materials, Minerals and Mining

Neil is married and lives in the North of England. His main hobby is mountain biking when he has time but also has a strong love of books and music.