

SUMMARY

Roger is an experienced engineering consultant practising aspects of mine based structural, infrastructure and planning engineering. His engineering expertise has been developed over 35 years of engineering practice in the surface mining and bulk materials handling industries.

As a valued employee of mining companies and engineering consultancies he has developed a wide range of skills allowing him to perform consultancy and design engineering in diverse fields and market sectors.

POSITION

Senior Engineer

QUALIFICATIONS

Bachelor Engineering (Civil)

SUMMARY OF EXPERTISE

Structural Engineering

Detailed Design

Auditing and Review

Project evaluation using
discounted cash flow

Due Diligence studies

Fatigue Assessment

Inspection and Monitoring

Expert Opinion

Finite Element Analysis

KEY EXPERIENCE

Roger is a skilled Engineer with experience in design, analysis and verification of complex steel, concrete structures, pavement and pipelines. His areas of proficiency include codified design and verification of structures for aspects of strength, stability and fatigue as well as other structural considerations.

He is skilled at finite element analysis, inspection and structural auditing, plant repair design and the structural implications of plant performance upgrade.

Roger is also experienced in project management activities having been involved in multi-million dollar mine and infrastructure projects. During his career he has managed scheduling, resourcing and budgeting for large and small projects.

EMPLOYMENT HISTORY

1995 – Current MMH Engineering

1988 – 1995 Contract Engineering

1977 – 1988 SECV, Melbourne & Latrobe Valley

Design, project engineering & management for Latrobe Valley coal mines supplying mine mouth power stations

1974 – 1977 Halcrow Group, London, UK

Design & Project Engineer

1970 – 1974

Employers involved in roads (CRB), mining (Rio Tinto) & water supply (SRWC)

Design & Project Engineer

CONTACT DETAILS