

## Curriculum Vitae

### Edward (Eddie) Byrne – Senior Project Manager



**Profession:**

Project Manager

**Education:**

- Higher National Certificate – Mechanical Eng (1976), Kirby College (UK)
- PMP certification through Project Management Institute, Johannesburg. (2005)

### Specialisation

Project Management of high value mining and mining related process plants, from prefeasibility study, through to commissioning and final client hand over. The products include Diamonds, Coal, Uranium, Gold, Cement, Sea Water Desalination (using reverse osmosis) and Acid mine drainage.

### Expertise

Eddie has over 30 years' experience in the mining industry. This time has been split between design and manufacturing of mining related products, implementation and use of the products and the management of a multi-disciplined team of skilled professionals in design, manufacture, supply and construction of various plants and equipment whilst maintaining managerial control of project costs, delivery and scope of work requirements.

A typical project team falling under his managerial control would consist of the following,

- Contracts and legal department,
- Process engineering department,
- Plant layout design engineers
- Structural and Civil engineers
- Mechanical engineers
- Piping engineers
- Electrical department
- Controls and Instrumentation department
- Drafting department
- Procurement department (including expediting and logistics)



- Document control
- Planning department
- Cost control
- Construction and commissioning team

Eddie has recently finished working on two Gold processing plants and one alluvial Platinum Concentrate plant located in Siberia, eastern Russia.

### Employment History

2015 to Present	Senior Project Manager	Bara Consulting
2013 to 2015	Senior Project Manager	RHDHV / Turgis Consulting (Pty) Ltd
2012 - 2013	Business Development Mngr (Saudi Arabia)	RHDHV / Turgis Consulting (Pty) Ltd
2006 - 2012	Senior Project Manager	Aveng Water/ Aveng E&PC (Pty) Ltd
2000 – 2006	Director/Operations Manager	Auger Mining S.A. (Pty) Ltd
1998 – 2000	Sales/Business Development Manager	Empire Management C.C.
1988 – 1998	Tech/Eng/Project Manager	Dresser Marion (Pty) Ltd
1986 - 1988	Research & Development Technician	Steel Engineering (Pty) Ltd
1980 – 1986	Company owner	Danzens Engineering (Family business)
1976 – 1980	Foreman/CNC Programmer	Smith Boart SA (Pty) Ltd
1971 – 1976	Apprentice/Mechanical Engineer	Laystall Engineering – Liverpool, UK

### Selection of Recent Experience

- Project Manager – Contracted to FLSmidth to Project manage the design, procurement and commissioning of a Platinum concentrate plant at Kondyor platinum mine, Far Eastern Siberia, for Russian Platinum Ltd, Russia.
- Project Manager – Contracted to FL Smidth to complete the Pavlik gold processing plant in Magadan, Far Eastern Siberia, for the Arlan Investment group, Russia.
- Project Manager – Contacted to FLSmidth to complete the Verninskoye gold processing plant in Bodaybo, Eastern Siberia for Polyus Gold.
- Mining Business Development Manager – Kingdom of Saudi Arabia and the Middle East. Based in Jeddah, Saudi Arabia and responsible for all mining consultancy related business in the middle east and assumed temporary responsibility for waste water business within the same geographic area.
- Senior Project Manager – Head of Aveng Water’s Project Management Office, managing four Project managers and the project controls departments, including, cost engineering and cost control, planning and scheduling, procurement & contracting activities.

- Project Manager – Water Treatment Plant feasibility studies for Xstrata Coal (Newlands & Collinsville coal Mines) Western Australia. Value R13 million.
- Project Manager – Water treatment Plant for Langer Heinrich Mine Stage 3 Expansion, Namibia. Value R36 million
- Project Manager – Reverse Osmosis Plant for Langer Heinrich Mine Stage 3 Expansion, Namibia. Value R10 million
- Project Manager –, Sea Water Desalination Plant, Areva, Namibia. Value R625 million
- Project Manager – Langer Heinrich Uranium Mine, Stage 2, Process Plant Expansion, Namibia. Value R276 million
- Review and assess project tender viability for the potential establishment of an opencast coal mine and ship loading facility in Mozambique. (Companhia Vale do Rio Doce (CVRD))
- Lead tender activities for upgrade of a de-grit plant, Letlhakane Mine, Botswana.
- Finalise pre-feasibility study for Letlhakane Mine Tailings Treatment Plant. Value R6 million
- Conduct a fatal flaw analysis of Optimum Colliery's Marion Dragline fleet. Review engineering maintenance provision for overall 10 year mining plan. Value R1.2 million
- Project Manager – feasibility study for installation of new raw materials load out facility at Dudfield Cement Factory. Value R2 million
- Project Manager – Upgrade of Gas Cleaning Plant at Ulco Cement Factory. R9 million
- Project Manager – 3 x synchronized Coal Processing plants, Kusela Coal. Delmas, Ogies and Bronkhorstspuit, South Africa. R270 million.