

Mining and Heavy Industrial

Andrew has extensive experience in the mining and heavy industrial sectors, specializing in **process plant maintenance, infrastructure design, and operational improvements**. His expertise spans both the engineering and practical execution aspects of large-scale industrial projects.



Key Areas of Expertise

- ✓ **Process Plant Upgrades & Maintenance** – Enhancing plant performance and longevity.
- ✓ **Piping & Pumping Design** – Developing efficient fluid transport systems.
- ✓ **Infrastructure Inspections** – Assessing the condition and safety of critical assets.
- ✓ **Mine Road Design & Construction** – Ensuring durability and efficiency for heavy vehicle access.
- ✓ **Dragline Repairs & Upgrades** – Improving the performance of essential mining equipment.
- ✓ **Technical Studies & Investigations** – Providing data-driven engineering solutions.
- ✓ **Dam Inspections & Upgrades** – Ensuring compliance and structural integrity.
- ✓ **Material Handling Improvements** – Optimising efficiency in bulk material movement.

Andrew has been actively involved in all **AE Young Engineers** case studies, demonstrating his depth of experience and ability to deliver solutions in complex mining and industrial environments.

