

Gordon Paterson
Lead Engineer - Projects



Gordon has 14 yrs experience in project management and mechanical engineering, with recent experience in industrial projects such as foundry upgrades.

Austen Bedingham
Senior Project Engineer



Austen is a project and mechanical engineer with experience in bulk coal/coke material handling. He has overseen major projects including plant, equipment and facility upgrades to meet the needs of improved throughput and quality.

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Project Services for Mining

In today's competitive environment, mining and mine services companies tend to have resources which are focussed on core capabilities, or day to day business and engineering issues. It is difficult to redirect these resources to additional and time consuming projects.

Advitech assists mining and mine services clients with a variety of project engineering and project management tasks. We have the capabilities, experience and flexibility to work with clients from pre-engineering, feasibility and project planning tasks through to project management of the design, procurement, and construction phases of a project.

Our project managers have been involved in preliminary planning and development of project requirements prior to capital expenditure approvals for a range of clients and industries. The benefits of our involvement at these early stages of a project come through our experience in the identification of costs, risks, resources and statutory issues that may otherwise be overlooked.

Recent Projects within the Mining Industry

Advitech's multi-disciplinary team of project managers, engineers, scientists and other technical staff have delivered a range of small and large projects, including:

Project Management

- Project management and procurement management of the relocation and upgrade of a mining services facility.
- Project management and delivery of preliminary designs, risk assessments and layouts for the upgrade of mining services facilities located in Perth, WA.
- Project management of engineering & construction for a major industrial site upgrade.

Project Planning

- Initial project planning and scheduling for the manufacture, supply, delivery and installation of longwall mining equipment.
- Shutdown and maintenance planning.

Project and Technical Support

- Requirements studies for the upgrade of mining services facilities in Qld, SA and WA.
- Engineering studies and investigations into the upgrade of equipment and facilities.
- Coordination of engineering design activities, government approvals and liaison with statutory authorities for a major foundry upgrade.
- Preparation of technical specifications and evaluations of tender for plant, equipment and facility upgrade.

Procurement Management

- Development of capital expenditure proposals, technical specifications, tender and quotation documents, and technical evaluations.
- Contract, tender and supplier management for factory relocation, purchase and installation of new equipment for a mining products manufacturer.