



Edentech Pty Ltd

155 Mary Street

East Toowoomba

QLD 4350

Edentech was established in 2005 to provide environmental management services to all sectors, with a particular focus on civil contracting and mining. Since establishment we have expanded our services to include safety management, in addition to staffing and recruitment services for professional staff.

At Edentech, we strive to match our team to your project requirements. This model differs from most large consulting firms by allowing a greater degree of flexibility in resource use and staff placement to better meet individual project needs.

To deliver a well-matched team, our own qualified employees are regularly complimented by partnerships with a variety of consultants and contractors. We have many contacts across a broad range of disciplines allowing us to source the most appropriate people to meet specific project requirements.

Our range of services includes:

- Environmental Approvals
- Environmental Incident Investigations
- Management Plans – Environment, Safety, Risk and others
- Environmental Auditing
- Contaminated Site Assessment
- Environmental Management Systems
- Environmental Due Diligence
- Project Management
- Professional Staff Solutions (short and long-term contract staff and permanent recruitment)

Edentech has been involved in a wide range of successful projects, providing assistance in the areas of Environmental, Safety, Risk and Project Management as well as the provision of staff on both day-rate contract, and fee-for-placement basis.

Key People:

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Example Projects

Project: Roper Bar Iron Ore Mine Development

Services: Site Supervision, HSE Management, Short and Long-term Contract Staff, Permanent Staff

Client: Western Desert Resources and Rusca Bros. Mining



The Roper Bar Iron Ore mine is being developed in a highly remote region within the Northern Territory Gulf. In addition to the development of the mine itself, the construction of more than 160km of Haul Road crossing several major waterways, was necessary. Edentech provided the project with an Environmental Superintendent and Safety Officer to oversee project development, the preparation of management and systems (Environment and Safety) and to supervise construction. Our staff played a leading role in liaison

with relevant administering authorities. In addition, Edentech was able to identify need for and facilitate recruitment of permanent staff for the ongoing operation of the project.

Project: Weipa Bauxite Mine

Services: Environmental Management, Long-term Contract Staff

Client: Rio Tinto

Edentech provided an Environmental Engineer for a temporary 12 month roster to Rio Tinto Alcan, for the Land and Rehabilitation team located in Weipa. Several major pieces of work were completed, including: the design of rehabilitation trials to improve environmental outcomes whilst improving efficiency of production in the mine; stockpile assessments on historical versus present strategies to improve soil handling methodologies to increase rehabilitation success; and systems development to improve the current seed processing, drying and storage facilities.



Project: Paradise Dam

Services: Project Management, Mechanical Commissioning, Employee Management, HSE Management

Client: Macmahon Contractors



Edentech was commissioned to complete a wide variety of tasks both during construction and following completion of works. From July 2005 Edentech supplied Craig Thamm as the project Safety and Environmental Manager. Craig assumed the role of Alliance Manager following practical completion in November 2005. After this date Edentech managed the construction of a first of its kind freshwater turtle hatchery, completion of commissioning and management of the defects liability period.

Project: Jilalan Rail Yard Upgrade and Abbot Point to Pring Rail Upgrade

Services: Tender Team Support and Estimating, HSE Management, Recruitment

Client: Coal Stream Alliance

Due to increasing demand for Bowen Basin Coal, major upgrades to rail infrastructure have been required throughout the Queensland Rail network. Edentech was commissioned to assist a consortium in tendering for the upgrade to the Jilalan Rail Yard. After successfully securing the project, we assisted the project by developing the project environmental management plan, drafting key management procedures for safety and risk, also managing the interface between the EIS and approvals consultant and the Alliance. The

successful execution of the Jilalan project enabled the Coal Stream Alliance to secure a contract to complete upgrade and duplication work on rail infrastructure between the yard at Pring and the port of Abbot Point.



Project: Baralaba Mine

Services: Safety Auditing, Environmental Management, Approvals Documentation Preparation and Review, Management Plan Development



Client: Cockatoo Coal

Edentech has delivered a range of services to Cockatoo Coal over several years. Services have included: completing a safety systems review on a contractor completing a bridge construction; development of environmental documentation for mine expansion projects (Environmental Management Plan, Plan of Operations); environmental auditing; and numerous ancillary tasks.

Project: Go Between Bridge

Services: Tender Team Support and Estimating, HSE Management, Recruitment

Client: Hale Street Link Alliance

Edentech was engaged to assist a consortium in tendering for a project to link Hale Street to South Brisbane via a bridge constructed over the Brisbane River. The consortium, comprised of local and international contractors and consultants was successful in their bid. Edentech was then engaged to assist the Alliance in securing the necessary approvals, draft the project Environmental, Risk and Safety Management plans and assist in pre-construction planning.



Project: Rolleston Coal Mine Environmental Authority Amendment

Services: Environmental Documentation Preparation

Client: Xstrata Coal



The Rolleston Coal Mine was planning expansion and changes to its activities that required a change in the mine environmental authority. Edentech was commissioned to redraft the project Environmental Management Plan and assist the Rolleston Coal Environmental Manager with preparation of an application to amend the environmental authority. Edentech further assisted our client by attending meetings with State Government regulators.

Project: Frances Creek Mine

Services: Environmental Management System Development, Management Plan Preparation, Contract Staff and Recruitment

Client: Territory Iron

Edentech was commissioned to assist a new environmental team rebuild the project environmental management system. In cooperation with site staff we were able to overhaul the environmental management system and develop procedures and systems that greatly assisted in improving the environmental performance of the mine. Edentech was also able to provide a graduate Environmental Engineer as a resource to the mine to assist with project work and cover staff vacancies.



Project: Wyaralong Dam

Services: Tender Team Support and Estimating, HSE Management, Recruitment

Client: Wyaralong Dam Alliance



Edentech was commissioned to assist the consortium during the tender process - providing advice principally on environmental matters. After successfully winning the contract for the construction, Edentech supplied Craig Thamm as the project Approvals Manager, managing a team of staff sourced from the contracting members of the Alliance (Macmahon and ASI), consulting members (SMC and Entura) and the client (Queensland Water Infrastructure). Craig also served as Safety Manager until a permanent safety manager was employed.

Project: Bundaberg Clay Target Club Redevelopment

Services: Contaminated Site Investigation and Remediation

Client: Bundaberg Regional Council

The Bundaberg Clay Target Club had been in operation for more than 50 years. This had resulted in an extensive area of lead contamination. As part of a redevelopment of the site, Edentech was commissioned to investigate and manage the remediation of the site to allow for subdivision and eventual sale of the contaminated area.

