



CLIENTS | PEOPLE | PERFORMANCE

PROJECT MANAGEMENT



GHD IS AN INTERNATIONAL PROFESSIONAL SERVICES COMPANY. OUR PEOPLE DELIVER INNOVATIVE SOLUTIONS BY COMBINING TECHNICAL SKILL AND EXPERIENCE WITH AN UNDERSTANDING OF OUR CLIENTS' OBJECTIVES AND ASPIRATIONS.

GHD's Project Managers have extensive experience in providing specialist project management services on a diverse range of projects, varying in value from less than AUD1 million to over AUD500 million. One of GHD's key strengths is our ability to deliver project management services at a local, regional and international level for all types of projects. Our approach is outcome focused, not systems driven.

YOUR NEEDS

We focus on creating wealth and opportunity for you and your customers by delivering projects which meet your objectives. This is done from the outset by building project-specific teams with a shared understanding and a focus on the aims of the project. Such emphasis creates a successful project foundation, supported by a commitment to achieve project objectives.

We enable our clients to:

- ▶ Develop sustainable projects
- ▶ Stay informed during all project phases
- ▶ Adapt the scope of services to complement resources
- ▶ Engage the appropriate skills for the project
- ▶ Participate closely in development and delivery of the project



Maralinga nuclear test site rehabilitation



Water feature at Olympic Park, Sydney



Space port site on Christmas Island



OUR TOOLS

Tools utilised by GHD include our Project Management Manual (which is founded on the industry standard PMBoK methodology), and our PROMAN+ suite of applications:

- ▶ PCRS for project control and reporting
- ▶ CCON for cost control and reporting
- ▶ COEDS for document control
- ▶ FIDO for field data collection during construction

These link with:

- ▶ Suretrack/P3/MS Project for scheduling
- ▶ Proprietary web based project platforms
- ▶ Lotus Notes for data management and retrieval

OUR SERVICES

- ▶ Project definition
- ▶ Feasibility studies
- ▶ Acquisition planning
- ▶ Consultation
- ▶ Grant application
- ▶ Environmental studies, impact assessments and management plans
- ▶ Master planning
- ▶ Management of communications, time, cost, quality, resources, scope and risk
- ▶ Predictive monitoring, control and reporting
- ▶ Design and documentation services
- ▶ Approvals management
- ▶ Tender evaluation
- ▶ Contract administration
- ▶ Construction phase services
- ▶ Program Management



RAAF Base Scherger, Queensland

“GHD played an exemplary part in the project management and design review of this ambitious project. Not only did GHD provide ongoing commitment in terms of cost, time and budget, but critical items were driven by professional coordination undertaken by dedicated site representatives.”

Wilma Penrose, Project Manager CBD 132kV Cable Project, Enerserve

OUR SOLUTIONS

FREMANTLE MARITIME MUSEUM, WESTERN AUSTRALIA

The key feature of the 14 hectare Fremantle Waterfront Development project is the AUD35 million Maritime Museum. GHD was responsible for the project management which consisted of several critical issues including risk management and budget and environmental approval. The museum, designed to convey a nautical feel through its use of boat-inspired curves, houses Australia II, the America's Cup winning yacht.

OLYMPIC PARK INFRASTRUCTURE DEVELOPMENT, NEW SOUTH WALES

GHD played a major role in the provision of transport, services and public domain infrastructure for the Sydney 2000 Olympics with the biggest role being project management of the AUD400 million Homebush Bay infrastructure development. Services to the Olympic Coordination Authority (OCA) included project management of budget, cash flow and program; preparation and review of tender documentation; design coordination and management; construction surveillance; payment certification; project management of temporary overlays and risk based audits.

MARALINGA NUCLEAR TESTING FACILITY, SOUTH AUSTRALIA

The Department of Primary Industries and Energy required a AUD100 million cleanup of radioactive contamination resulting from British nuclear tests at Maralinga. The sheer scale of the task and the danger of radiation poisoning combined to make this cleanup a unique project management challenge. GHD managed the development of site infrastructure and the refurbishment of Maralinga village, the collection and burial of radioactive contaminated material and specialised treatment of contaminated debris pits. As a result, in 2000 GHD won the Australian Institute of Project Management (AIPM) inaugural National Achievement Award for Excellence in Project Management.

RMIT UNIVERSITY'S VIETNAM CITY CAMPUS

Following RMIT's appointment of GHD to project manage the Learning Resources Centre in Hue, Vietnam, GHD fast tracked the delivery of RMIT University's new campus in Ho Chi Minh City. The project covered two separate but interrelated phases. The first phase involved renovations of a French villa and existing buildings to establish the university. The second phase involved the building of an IT centre containing learning resources for IT academic programs (from short courses through to degree programs).

MAYNILAD WATER SERVICES INC (MWSI), PHILIPPINES

GHD provided project management, design and contract administration services through a three-year long-term agreement for MWSI's extensive water and sewerage network rehabilitation and expansion program. MWSI is one of two water concessionaires for Metro Manila and services almost seven million people. Project management services included management of more than 60 contracts including over 540 kilometres of pipelines, pumping stations, treatment plants, warehouses and branch offices.



ABOUT GHD

GHD is an international professional services company. Our people deliver innovative solutions by combining technical skill and experience with an understanding of our clients' objectives and aspirations.

With more than 6000 people in a network of 100-plus offices throughout Australia, New Zealand, Asia, the Middle East, the Americas and Europe, we serve clients in the global market sectors of infrastructure, mining and industry, defence, property and buildings and the environment.

Central to our clients' prosperity and GHD's success are forward-thinking engineers, architects, planners, scientists, drafters, project managers, economists and supporting staff. Our people embrace the core values that have sustained the company since inception – **Teamwork, Respect and Integrity.**

Established in 1928, GHD is ranked as one of the world's leading engineering, architecture and consultancy firms. We are dedicated to our clients and their stakeholders, to being a responsible corporate citizen and to improving the quality of life around the world.

We contribute to the goals of sustainable development and are committed to managing the social, economic and environmental impacts of our operations and assisting our clients to manage theirs in the provision of our technical consulting services. We recognise innovation as the key to realising this objective.

As a member of the World Business Council for Sustainable Development (WBCSD), GHD actively participates in the public debate on the role business has to play in managing climate change, energy, development and ecosystems.

GHD operates under a Practice Quality Management System that is certified to AS/NZS ISO 9001:2000 and our Environmental Management System (EMS) is accredited to international standard ISO 14001 by NATA Certification Services International (NCSI).

For more information, visit www.ghd.com.au



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