

CIVIL WORKS

DEMEX
Demolition | Civil | Remediation

PO BOX 375, Ormeau 4208
WWW.DEMEX.COM.AU
info@demex.com.au | 1300 634 777



Tailored solutions for demolition

DEMEX's civil and bulk earthworks capability encompasses experience across projects of varying size, scope, and location; a fleet of late model, well maintained plant, machinery and equipment; and a team of experienced, long term DEMEX operators who understand the importance of safe and efficient project delivery.

In terms of civil contracting capability, our expertise lies in demolition associated civil works that form part of project enabling works. Delivered as part of a comprehensive services package at the project front end, we can self perform, or manage and supervise as principal contractor all works performed by subcontractors. We have a core team of experienced project managers, site supervisors and operators fluent in techniques and methods for managing project production schedules, regardless of impacts from weather, conditions, and other project works. Adopting principles of value engineering during planning and implementation means we support clients to improve overall project value.

Understanding each project is unique, we adopt an approach that fosters innovation within the parameters of relevant industry, environmental, and health and safety legislation and codes.

Delivering value to our clients is integral to the way we work; an approach that is evident in our astute governance of project costs, time, quality, safety, and the environment.

Where possible we look for opportunities to repurpose materials on the project, rather than export off site, and as a result achieve meaningful recycling targets, often exceeding 90 percent on a project.

Our experience has been forged on projects in diverse environments, from inner city construction sites to major redevelopment and complex basement digs. The entire team from project managers to operators on the ground strives to deliver solutions tailored to the requirements of each assignment. Innovation is a core DEMEX value and depending on the client challenge, we will identify opportunities to deliver your demolition associated civil project by introducing innovation within the parameters of regulatory and safety frameworks.

Recognising the increasing demands on project owners to achieve industry best sustainability and environmental performance targets, DEMEX provides clients with cost effective solutions for construction and demolition materials disposal regardless of project size.

About DEMEX

OVERVIEW

DEMEX is a specialist demolition contractor combining services in decommissioning, deconstruction, remediation, and civil works to deliver end-to-end solutions on projects across the industrial, property development, resources and energy, government, and marine sectors. With a national reach, we assist clients to achieve successful end of asset outcomes through responsible and safe decommissioning, deconstruction, and remediation.

Operating as a business since 1993, DEMEX Pty Ltd incorporated in its current form in 2019. Having delivered specialist demolition, civil, and remediation services since 2014. We undertake projects both as principal contractor and subcontractor on sensitive, complex, high profile projects in diverse sectors, including energy, resources, government, infrastructure, industrial, marine, and construction.

PROJECT DELIVERY

ECI & enabling works
 Demolition strategy
 Approvals
 Programming
 Costing
 Project execution
 WHSEQ
 Value engineering

INDUSTRY

Mining & Resources
 Industrial
 Health & Education
 Government & Defence
 Property & Construction
 Infrastructure
 Oil & Gas
 Ports & Marine

CAPABILITY

Demolition
 Civil & bulk earthworks
 Remediation
 Asbestos & hazmat services
 Remote & regional delivery
 Partial & whole structures
 Sustaining capital upgrades
 Asset removal & resale
 Recycling

COMMITMENTS

We recognise responsible corporate citizenship is an ongoing process that periodically requires adjustment to meet our own internal objectives and stakeholder expectations. Our commitment to community is demonstrated in supporting local and regional businesses through the purchase of ongoing additional items such as maintenance supplies and services along with delivery of community initiatives, adherence to a robust code of ethics, and providing pre-vocational training opportunities for skilled and unskilled local labour. In terms of Indigenous and local economic development we procure locally and undertake cross cultural project specific training, both for the DEMEX crew and Indigenous contractors.



FACILITIES AND EQUIPMENT

DEMEX owns, operates and maintains a substantial fleet of construction and demolition plant and equipment from its head office location. Inhouse service capacity extends to float transport, transport permits and escort services, a servicing and maintenance workshop, mobile site service vehicles, and exceptional ongoing plant risk assessment and maintenance.

- Excavators - 1.6T up to 62T with high-reach boom
- Attachments including various bucket sizes, pulverisers, steel shears, rotating head and hammers
- Prime movers, semi trailers
- Hook trucks and bins, super bins & float
- Dedicated service truck
- Fleet of light vehicles
- Articulated haul trucks, compaction rollers & telescopic handlers
- Water Trucks



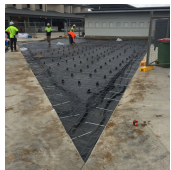
Queensland
Government



Track Record


**ARMIDALE
SECONDARY
COLLEGE**

The civil portion of this project involved excavation and placement of over 40,000m³ of material. To meet this task, DEMEX mobilised an array of earth moving machines, such as excavators, compactors, dozers, scrappers and rollers. The works required detailed programming and staging in order to avoid clashes with other trades on site.

\$5.7 M
**RICHARD CROOKES
CONSTRUCTIONS**

**IPSWICH
TURF CLUB**

The civil part of the project included remediation of asbestos contaminated soil, with soil relocated to a purpose built cell. In addition to demolition works, DEMEX was engaged to undertake remediation of contaminated soil. The project works were conducted in multiple zones simultaneously, with the delivery program factoring in horse training and race day schedules

\$0.9 M
**BROAD
CONSTRUCTION**

**ENERGY
QUEENSLAND
LIMITED (EQL)**

Engaged as a subcontractor, DEMEX undertook the civil earthworks for this project. The entire inner city site was impacted by legacy in ground asbestos contamination. DEMEX's scope of works included the removal of asbestos contaminated soil, bulk excavation works, detailed excavation of footings, backfilling of retaining walls, base and sub-base works (laying and compacting) and asphalt works.

\$1.9 M
ALDER

**WOLLEMI
PLACE,
TWEED HEADS,
STAGE 1**

Project earth works required bulk excavation (cut and fill) to level the ground, during which DEMEX discovered contamination (asbestos contaminated soil). This halted site works and resulted in splitting the project works into multiple stages. Stage 2 consisted of decontamination of the soil, dewatering and completion of bulk excavation work.

\$4.3 M
mcnab
relationship builders

**SOUTH
MACKAY
CATHOLIC
COLLEGE,
STAGE 1**

This project involved extensive civil works including, a large portion of contaminated soil remediation, bitumen profiling, bulk earth works, compact and fill works, building pad installation, carpark works which included curbing, bitumen laying and line marking, excavation of retention basins, internal road networks and oval preparation works.

\$1.18 M
**woollam
CONSTRUCTIONS**

**WACOL
LOGISTICS HUB,
QLD**

DEMEX undertook significant demolition and bulk earthworks as principal contractor at this 18 hectare industrial site located in an area that was formerly a swamp. The project included demolition of all above ground structures and removal of hazardous materials. All concrete was reused onsite. Natural ground build up of 1.8 metres to finished bulk earthworks level. Recycling of 99 percent of all materials from the site, including 70,000 tonnes of concrete, 1,200 tonnes of steel, and close to 50 tonnes of timber.

\$14.2 M
LOGOS

**FORMER
ORANGE BASE
HOSPITAL, NSW**

Principal contractor for demolition of the former Orange Base Hospital that included an extensive hazardous material removal program and soil remediation works on a 23,000m² site resulting in removal of 10,000 tonnes of asbestos impacted soil.

\$3.34 M
zauner
construction

**ASCOT GREEN
BY MIRVAC**

DEMEX was engaged as a subcontractor to complete site early works, implement sediment and erosion controls, site establishment, civil stormwater works, bulk earthworks, site dewatering, shotcrete works, detailed excavation, basement finishing works, piling works spoil management, and backfilling and ramps.

\$3.6 M
mirvac

**SKYRING
TERRACE**

DEMEX was engaged as a subcontractor to undertake a three level basement dig in an inner city highrise development site. Works included installation of piling caps and removal of over 44,616 tonnes of soil (including 17,780 tonnes of asbestos contaminated soil and 26,836 tonnes of acid sulphate soil), with material at level three conducted using a telescopic handler.

\$3.8 M
mirvac