



Capability Statement



**Hatchman constructs hydraulic solutions on large scale commercial and industrial projects.**

With a company-owned fleet of hydraulic and civil equipment, we offer hydraulic and civil works as a single package. We are self-sufficient and offer in-house design smarts, so our clients receive a cost-effective, straightforward solution.

## Key services

- ◆ Commercial hydraulics including fire systems
- ◆ Commercial gas fitting
- ◆ Civil drainage for stormwater, sewage, subsoil and vacuum sewer
- ◆ Civil construction of supporting infrastructure
- ◆ Hydraulic service design



**\$20M**

Individual  
project capacity



**QBCC**

Fully licensed  
and insured



**EST 1999**

Private  
company



**100+**

Projects successfully  
completed



**INJURY FREE**

Lost time  
injury free



**QUALITY**

Zero defects,  
zero rework



# Our Solutions

Hatchman works with clients to construct efficient plumbing, drainage and civil solutions.

## Commercial Plumbing & Hydraulic Services



- ◆ Water supply
- ◆ Fire protection systems
- ◆ Water recycling
- ◆ Sanitary drainage systems
- ◆ Sewage treatment plants
- ◆ Trade waste plumbing, drainage and pre-treatment
- ◆ Gas fitting

## Civil Drainage

- ◆ Stormwater
- ◆ Sewer
- ◆ Sub-soil
- ◆ Vacuum systems

## Supporting Civil Works

- ◆ Earthworks
- ◆ Civil infrastructure
- ◆ Tanks
- ◆ Precast concrete product installations
- ◆ Supporting buildings, structures and storage facilities

# Industry Sectors

**Our clients include major construction contractors, commercial and private developers and government bodies and agencies.**

Hatchman has a proven track record for successfully responding to the unique environmental, community and security challenges of a range of industry sectors. We have the flexibility to adapt our delivery approach and methods to suit each project.

## Diverse Experience & Capability



### Defence & Airport Facilities

- ◆ Battlefield Airlifter Project, Laing O'Rourke
- ◆ 17th Squadron Relocation, Watpac
- ◆ Brisbane International Airport Under Road Offices, Laing O'Rourke



### Government

- ◆ Borallon Prison Upgrade, Queensland Building Asset Services



### Health & Education

- ◆ Prince Charles Hospital, Lendlease
- ◆ Ronald McDonald House, Watpac
- ◆ Education City Springfield University, Lendlease



### Civil Infrastructure

- ◆ Oxley Creek Sewage Treatment Plant, Monadelphous
- ◆ Brisbane Racing Club Tunnel, FKG



### Commercial

- ◆ Super Retail Group Distribution Centre, FKG
- ◆ Eden on North Apartments North Lakes, Cullen Group



### Technology Centres

- ◆ Polaris Data Centre Springfield, CPB Contractors



# Our Approach



## Smart Solutions

Hatchman provides clients with straightforward, low risk and cost-effective solutions.

We reduce our clients' contractor interfaces for efficient project management by providing design input, constructing supporting infrastructure, and utilising our self-owned hydraulic and civil equipment to deliver works as a single package.

- ✓ Smart solutions and material selection
- ✓ Innovative delivery approaches
- ✓ Delivery team input and advice in design phase
- ✓ Cost-effective, rapid construction



### QBCC Licence

In-house capability to deliver supporting structures and buildings



### In-house design capability

Constructability input for project cost and efficiency, design input on complex scopes



### Company-owned equipment

Rapid mobilisation, control of budget and schedule, known operators working to our safety standards.



## Known for Quality and Reliability

Our aim at Hatchman is to provide superior customer service through the use of quality materials and outstanding workmanship.

We are committed to helping our clients achieve their objectives. We understand that our projects form part of a bigger picture and work cooperatively with other contractors to help keep the overall program on track.

- ✓ No compromise on quality
- ✓ Zero defects, zero rework
- ✓ Documentation and drawings delivered ahead of time
- ✓ Proactive management of our schedule



## Trusted Team, Proven Systems

The quality of our tradespeople is critical to our business. We deliver projects with our known and trusted team.

Our team is backed by proven systems and procedures. Hatchman has developed safety and quality management systems to align with ISO standards and refined and updated processes over decades of successful project delivery.

- ✓ Quality, trusted trades team
- ✓ Multi-talented to keep costs down
- ✓ Contingency and back-up resourcing



# Project Experience



## BORALLON PRISON RECOMMISSION PROJECT

Borallon Training and Correctional Centre was recommissioned to address overcrowding concerns. Borallon focuses on providing prisoners with the opportunity to gain employment and educational skills.

### Project Highlights

- ❖ Cost savings through tunnel boring
- ❖ Nil disruption to prison operations
- ❖ Completed on time and on budget

### Location

Ironbark, QLD

### Client

Building and Asset Services (QLD)

### Total Project Value

\$125M

### Scope

Hatchman was commissioned on a cost/performance-based tender to provide:

- ❖ Total fire protection upgrade and renewal to the entire complex including new fire pumps and 580,000 litre storage tanks
- ❖ Total upgrade and renewal of all water services to cell blocks and kitchens
- ❖ Upgrade of the existing prison laundry
- ❖ Construction of the new visitor centre
- ❖ Installation of new advanced technology plumbing fixtures and tapware to each cell block and common areas.

As the prison became progressively live throughout the project, Hatchman was required to present experienced employees who were Police-checked. The team was subject to daily searches and required to work under guard.

### Solutions

Hatchman's solution addressed the specific circumstances and working conditions:

- ❖ Adaption of tunnel boring in certain areas to reduce costs and disruption for Borallon. This solution circumvented the need for additional guards or landscaping restoration works. Prisoners did not need to be relocated or locked down during works.
- ❖ Hot works methodology was devised to carry out works in the confined roof spaces where temperatures exceeded 45 degrees over summer. Hatchman applied safe work methods promoting airflow through the work area, hydration stations, ice vests, and buddy system monitoring.





## POLARIS DATA CENTRE

The Polaris Data Centre is Australia's most advanced IT centre. The secure 14,000m<sup>2</sup> building is spread across 5 levels and linked through a diverse dark-fibre network connection to Brisbane CBD. The self-sufficient building has 48 hours onsite supply of diesel in the event of mains power failure, and 48 hours onsite supply of water for cooling towers and fire suppression in the event of mains water failure.

### Project Highlights

- ❖ Australia's most advanced IT centre
- ❖ Self-sufficient design requirements
- ❖ Tallest internal panel tank installation
- ❖ Completed on time and on budget

#### Location

Springfield, QLD

#### Client

CPB Contractors

#### Total Project Value

\$230M

### Scope

Hatchman was commissioned to provide hydraulic services including mechanical and design solutions for:

- ❖ 1.5 million litre internal water panel tank
- ❖ Stainless steel cooling piping network from the storage tank to cooling towers
- ❖ Mechanical piping network to provide water to steam humidifier system for connection to computer room air-conditioning (CRAC) units
- ❖ Complete fire protection system
- ❖ Domestic water, stormwater, sanitary, gas, recycled water, and hot water systems
- ❖ Emergency flooding sub floor drainage systems.

### Solutions

Hatchman provided a smart design and construct solution for the 1.5 million litre recycled water storage facility located inside a confined basement void space.

- ❖ A series of 3 interconnected bolted panel rectangular tanks to fit the 7m height
- ❖ A high tensile bolting system for added strength due to the height.

# Project experience



## Project Highlights

- ◆ Live tapping technique
- ◆ Tunnel bore methodology
- ◆ Nil disruption to RAAF base
- ◆ Completed on time and on budget

## BATTLEFIELD AIRLIFTER PROJECT FOR AIR FORCE

Managing Contractor Laing O'Rourke upgraded RAAF Base Amberley to accommodate the C-27J Spartan Battlefield Airlifter – an aircraft that will significantly improve the Royal Australian Air Force's capability to move people, equipment, and supplies. This reconfiguration project enabled the RAAF base to house, maintain, and operate the aircraft.

### Location

RAAF Base Amberley, QLD

### Client

Laing O'Rourke

### Total Project Value

\$370M

## Scope

Hatchman was commissioned to provide hydraulic services to multiple buildings and infrastructure precincts including a training facility, accommodation building, storage building, hangar, and courthouse. Hatchman's scope included fire systems, hot and cold water systems, sewer and stormwater drainage, sanitary fixtures and tapware, sewer treatment plants, water recycling and filter systems.

## Solutions

Hatchman's execution methodology achieved nil disruption to the RAAF base by:

- ◆ Live Tapping into the existing water mains to avoid a 24-hour shutdown
- ◆ Tunnel boring under the main road to prevent traffic diversions, road repairs, or out-of-hours works.





Hatchman has a flawless track record  
for successfully delivering complex,  
accelerated and partially-designed projects



## Contact

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