DYNAMIC HYDRO EXCAVATIONS.
MUCH MORE THAN JUST AN EARTHMOVING BUSINESS.

DYNAMIC HYDRO EXCAVATIONS

INTEGRITY, ACCOUNTABILITY, INNOVATION & DELIVERY

1300 VAC TRUCK (822 878)
www.dynamicexcavations.com.au
Launched on the Gold Coast in 2003, Dynamic Hydro Excavations had two men, two trucks and a shed. Today, they’ve grown into a high performing business, comprised of smart operating procedures, over 80 pieces of quality plant and equipment, and a skilled, loyal team, based out of multiple locations on the east coast of Australia.

Dynamic Hydro Excavations have built their company on strong customer relations, safety and experience. Their trained workers are dedicated to providing quality service while completing any job with the utmost care, saving you any mess or damage.

The philosophy of Dynamic Hydro Excavations is to be a business characterised by constant change and progress; a business that’s full of energy and constantly developing innovative technologies.

Dynamic Hydro Excavations is much more than just an earthmoving business. They solve problems both above and below ground, through an integrated scan, sweep and scoop solution, supported by a skilled team and state-of-the-art technology.

It’s this sort of investment in people, plant and technology which positions Dynamic Hydro Excavations as a leading earthmoving and infrastructure support business of choice.
Dynamic Hydro Excavations work across Queensland, New South Wales and Victoria, pioneering hydro excavation.

TODAY, DYNAMIC HYDRO EXCAVATIONS HAS DIVERSIFIED ITS SERVICE OFFERING TO INCLUDE SPECIALISED TECHNICAL SERVICES SUCH AS CCTV INSPECTION AND RECORDING, UNDERGROUND SERVICES LOCATING AND NON-DESTRUCTIVE DIGGING.

Civil - Roads - Construction - Oil Utility Services - Government & Councils - Residential & Commercial - Stormwater & Sewer Pipelines Authorities Fibre Optic Industries

With more than 15 years of experience under their belt, Dynamic Hydro Excavations have almost seen and done it all.
Management Team

With over 15 years of operating and management experience behind him, Andy Smith is a true pioneer of the industry.

Andy’s early experience importing mini excavators when working on contract for the Gold Coast City Council led him to question whether there was a more accurate, safe and less harmful method for excavating.

Andy invested considerably into pioneering hydro excavation methods and worked with overseas manufacturers to improve these systems for the harsh Australian environment.

Because of his industry understandings, Andy was able to fine-tune the machines to ensure maximum productivity without compromising safety or environmental responsibility.

Andy is committed to seeing all Dynamic Hydro Excavations Depots prosper from both a business and personal perspective.

“
TO KEEP IN WITH PROJECT, ECONOMIC AND ENVIRONMENTAL EVOLUTIONS, WE CONTINUE TO INNOVATE AND EXPLORE NEW TECHNOLOGIES THAT SUPPORT EFFICIENT, SAFETY FOCUSED PRACTICES THAT DELIVER REAL VALUE FOR MONEY.

Andy Smith

ANDY SMITH  DIRECTOR

Jim has been involved in the building, construction and transport industry for more than 30 years.

For the last 15 years, Jim has assumed the role of General Manager at Dynamic Hydro Excavations, taking a hands-on role in the day-to-day business.

By keeping ahead of the industry, technical advancements in addition to his expertise in the plant mean Dynamic Hydro Excavations can continue to pave the way in the industry by providing a better service for clients and their projects.

JIM PARK  GENERAL MANAGER
Launching in October 2015, Dynamic Hydro Excavations Sydney has earned a reputable name within a highly competitive industry and continues to expand its fleet each month.

Working alongside a number of leading civil and construction companies Dynamic Hydro Excavation Sydney has delivered positive outcomes, for a range of projects with varying needs.

Major Projects:
- Seymour Whyte - Showground Rd, Castle Hill
- Lend Lease/JK Williams - The Ponds, Wilton
- Fulton Hogan - B Line Project
- John Holland Group/CPB Contractors/Ghella - Sydney Metro
- Ferrovial York - Northern Beaches Hospital
- CPB Contractors - Northern Beaches Hospital
- CPB Contractors/One Search - Circular Quay
- RMS/G&B Signs & Services - School Sign Replacement
- Downer Group - NBN
- Zintra Sydney - Light Rail
- Sydney Trains Katoomba and Wollongong RISI
- Seymour Whyte - International Airport Terminal Upgrade
- Lend Lease - Northern Rd Part 3
- JK Williams - Jordan Springs Estate
- AJ Grant Group Pty Ltd - Point Piper sinkhole
- Haslin Constructions - West Epping Park

Dynamic Hydro Excavation Sydney is also on the board of two Council Panels, North Sydney Council and Goulburn Council.

Warren Barber
Branch Manager | Greater Sydney NSW
WHERE WE OPERATE

DYNAMIC HYDRO EXCAVATIONS HAS MULTIPLE BASES ON THE EAST COAST OF AUSTRALIA.

Dynamic Hydro Excavations has the capacity to operate on projects, both locally and nationally and service clients out of their fully equipped depots.

The ability to mobilise and transport plant and equipment mean Dynamic can reach almost any part of the country.

THE NEWEST FLAGSHIP DEPOT IS DYNAMIC HYDRO EXCAVATIONS MELBOURNE. WITH A GROWING FLEET, THE TEAM ARE QUICKLY EXPANDING THEIR SERVICE OFFERINGS WHICH COVER HYDRO EXCAVATION, NON DESTRUCTIVE DIGGING, DRAIN CLEANERS, CCTV CAMERA INSPECTIONS AND LOCATION SERVICES.
Dynamic Hydro Excavations have worked on hundreds of projects since opening in 2003. These projects have ranged from $10K to $2B in value.

When it comes to our clients, our approach is to build long-lasting, mutually beneficial relationships that prosper and that’s why many of our clients continue to engage us.

Project List Snapshot:
- Coffs Harbour Bypass
- Gold Coast Light Rail - Stage 1 and 2
- Ballina Bypass
- Smith Street and Olsen Avenue Upgrades
- Moreton Bay Rail Link
- Warrego Highway
- NBN Project - Qld/NSW
- Sydney Metro
- Northern Beaches Hospital
- Sydney International Airport Terminal Upgrade
- Various sites throughout Victoria

COUNCIL DEPARTMENTS
- Road
- Civil Infrastructure
- Utility Infrastructure
- Development
- Town Planning

ENERGY & INDUSTRIAL ENGINEERING
- Gas
- Oil
- Mining

TRANSPORT
- Road
- Rail
- Light Rail
- Airports
- Marine Ports

TELECOMMUNICATIONS
- National Broad Band
- Technology
- Communications

BUILDING & CONSTRUCTION
- Commercial
- Industrial
- Residential
HYDRO EXCAVATION

DYNAMIC HYDRO EXCAVATION’S SPECIALTY, HYDRO EXCAVATION IS A NON-DESTRUCTIVE FORM OF DIGGING THAT USES HIGH PRESSURISED WATER AND AN INDUSTRIAL STRENGTH VACUUM TRUCK.

Why Hydro Excavation?
Hydro excavation is a recommended option for construction and civil projects as it eliminates risk around damaging underground services. It is also faster, safer and more precise than manual or mechanical digging and requires less backfill, labour and restoration while also having less of an environmental impact than traditional excavation methods. Hydro excavation also creates a safer working environment, eliminating job site risk.

USE HYDRO FOR:
>> TRENCHING
>> FOOTINGS
>> POTHOLING
>> DRAIN CLEANING
>> DRAINAGE REPAIRS
>> ASSET EXPOSURE

TRADITIONAL EXCAVATION

DYNAMIC HYDRO EXCAVATION’S TRADITIONAL EXCAVATION PLANT AND SERVICES ARE READILY AVAILABLE TO SUPPORT BULK EARTHWORKS, CIVIL WORKS AND CONSTRUCTION PROJECTS RIGHT THROUGH TO DETAILED FINAL TRIMS.

Why Traditional Excavation?
On many projects, excavation requirements are last minute and as a result of consumed existing equipment and time pressures. On most occasions, customers in this situation require an immediate response.

Dynamic Hydro Excavations traditional excavation solution is focused on quality service, efficiently delivered. We pride ourselves on providing readily available and immaculately maintained fleet, with a variety of excavation equipment up to 30 tonne including, Trimble GPS Systems on all excavators over 14 tonne. That’s why we upgrade our plant and equipment every three years.

USE HYDRO FOR:
>> EARLY WORKS
>> BULK EARTHWORKS
>> FINAL TRIM
>> SITE PREPARATION
>> ROAD CONSTRUCTION
>> SITE REHABILITATION
>> CIVIL WORKS
>> RAIL CONSTRUCTION
>> TRANSPORT
>> SITE CLEANS
>> FOOTING CONSTRUCTION
>> ROCK/WALL CONSTRUCTION

ALL LOCATIONS
GOLD COAST | BRISBANE
SUNSHINE COAST
BE IT SMALL BUSINESS, BIG BUSINESS, PRIVATE, PUBLIC AND EVERYTHING IN BETWEEN, DYNAMIC HYDRO EXCAVATIONS HAS THE CAPACITY AND CAPABILITY TO MOBILISE EQUIPMENT AND OPERATORS TO SITE WITH MINIMAL NOTICE, THROUGHOUT AUSTRALIA.

CCTV PIPE INSPECTIONS

ALL LOCATIONS

DYNAMIC HYDRO EXCAVATION’S PIPE INSPECTION SERVICES ARE A CRITICAL PART OF ANY ROAD OR BUILDING CONSTRUCTION PROJECT. CCTV SERVICES, OPERATED BY QUALIFIED CCTV CAMERA TECHNICIANS, CARRY OUT INSPECTIONS OF UNDERGROUND PIPE NETWORKS AND REPORT ON EXACT LOCATION, DEPTH, LENGTH, TYPE OF PIPE AND UNDERGROUND ISSUES.

Why CCTV?
Dynamic Hydro Excavation’s CCTV services reduce the risk of project downtime.

By understanding the pipe network and assessing pipes, sewer lines, water pipes and underground services for defects and blockages before a road or building construction project(s) commences; any unexpected downtime and costs associated with project delays can be reduced or alleviated.

CCTV is essential in the construction handover phase as it records the final condition of the underground network.

USE CCTV TO:
❯ UNDERSTAND PIPE NETWORK LENGTH
❯ UNDERSTAND PIPE DIRECTION AND DEPTH
❯ UNDERSTAND NATURE AND TYPE OF PIPE
❯ UNDERSTAND RECORD AND MAP LOCATION
❯ DETERMINE POTENTIAL UNDERGROUND ISSUES
❯ REPORT ON ANALYSIS AND MAP KEY INFORMATION, LIKE ACCESS POINTS AND POTENTIAL PROBLEM AREAS AND PROVIDE SOLUTIONS.
REAL-TIME VEHICLE LOCATIONS AND VEHICLE ACTIVITY RECORDED AT A GRANULAR LEVEL ENSURES THE HIGHEST LEVELS OF CUSTOMER SERVICE AND SAFETY COMPLIANCE ARE ACHIEVED WITH INTEGRATED DRIVER MANAGEMENT AND VEHICLE MAINTENANCE.

Why Asset Tracking?
The nature of what we do is all about the time and efficiency. This system tracks our plant operators on your site and provides customers with live time view of the efficiencies. It ensures optimal utilisation and tracks safety management location, actions and operator fatigue levels. It also provides the added benefit of reducing noise or carbon emissions in the most delicate of situations. Our asset tracking systems allow us to deliver a seamless service that promises results.

DYNAMIC HYDRO EXCAVATIONS PROVIDE CLIENTS WITH GREATER CONTROL OVER THEIR PROJECTS THROUGH NAVMAN WIRELESS TELEMATICS FLEET MANAGEMENT SYSTEM.

Why Float Hire?
Dynamic Hydro Excavations offer a float hire service, which is readily available to aid in transporting machinery and equipment up to 12 metres across Queensland and Interstate.

USE FLOAT HIRE TO MOVE:
>>> EXCAVATION EQUIPMENT
>>> MACHINERY
>>> PONTOONS
>>> CARS AND TRUCKS
>>> CARAVANS

OUR MACK PRIME MOVER MINI FLOAT COMBO HAS A DECK LENGTH OF 9M AND A PAYLOAD OF UP TO 23 TONNES.
GPR - GROUND PENETRATING RADAR

ALL LOCATIONS

DYNAMIC HYDRO EXCAVATION’S UNDERGROUND LOCATION OF SERVICES IS AN ESSENTIAL STEP BEFORE ANY DIGGING, DRILLING, GRADING OR BUILD.

THESE SERVICES PROVIDE CLARITY OF UNDERGROUND UTILITY NETWORKS USING THE LATEST TECHNOLOGY AND THE LATEST MONITORING AND RECORDING EQUIPMENT.

OUR LOCATION SERVICES TEAM WORK SEAMLESSLY IN CONJUNCTION WITH EXTERNAL SURVEYORS AND GPS PLOTTING TECHNOLOGIES.

Why Location Underground Services?
Knowing what’s under the ground ensures a safe, seamless construction approach. By mapping out and marking public utility mains, a project can be confidently undertaken, and contractors can be reassured that there is a full safety compliance minimal risk of hitting any unforeseen underground objects.

Our certified utility locator’s have extensive industry knowledge and expertise, and are amongst the best in the business. They know what to look for and can provide solutions for locating problems.

USE GPR FOR:
>> UNDERGROUND UTILITY LOCATING
>> CABLE AND PIPE LOCATING
>> ELECTRICAL SERVICES LOCATING
>> WATER LINE SERVICE LOCATING
>> GAS LINE SERVICE LOCATING
>> SEWER LINE SERVICE LOCATING
>> TELECOMMUNICATIONS SERVICES
>> FIBRE OPTIC SERVICES
OUR FLEET

DYNAMIC HYDRO EXCAVATIONS WAS BUILT TO RESOLVE AN ISSUE REPEATEDLY EXPERIENCED IN THE BUILDING AND CIVIL CONSTRUCTION INDUSTRIES.

DYNAMIC EXCAVATIONS OFFERS A SIZEABLE RANGE OF CONSTRUCTION SERVICES.

OUR SERVICES ARE AVAILABLE 24/7 INCLUDING EMERGENCY RESPONSE AND DISASTER RECOVERY.

>> SEMI TRAILER VACUUM TRUCKS
>> 3000L THROUGH TO 12000L VACUUM TRUCKS
>> JET RODDING AND DRAIN CLEANING UNITS
>> VACUUM TRUCKS WITH 1.6T EXCAVATOR/COMBO
>> 2T THROUGH TO 30T EXCAVATORS
>> GPS UNITS ON EXCAVATION EQUIPMENT OVER 14T
>> BEAVER TAIL TRUCKS
>> BODY TIPPERS
>> SKID STEERS
>> POSI TRACKS
>> AUGERS, ROCK BREAKERS/HAMMERS
>> CCTV CAMERA VAN
>> WINCAM REPORTING SOFTWARE
>> ELECTRONIC SERVICES LOCATION VEHICLES & GPR
>> STREET SWEEPERS
>> PRIME MOVER MINI FLOAT COMBO
>> EMERGENCY RESPONSE 24/7

SUPPORTED BY OUR SAFETY POLICY AND MANAGEMENT PLAN, OUR PEOPLE COME TO WORK SAFE AND GO HOME SAFE, EVERY DAY.

NOTHING IS MORE IMPORTANT THAN THE SAFETY OF OUR PEOPLE.

WE TAKE SAFETY SERIOUSLY AND HAVE IMPLEMENTED THE DYNAMIC ‘SERIOUS ABOUT SAFETY’ CAMPAIGN ACROSS OUR BUSINESS AND OPERATIONS.

OUR COMMITMENT TO THE ENVIRONMENT

We regularly work in some of the most environmentally delicate situations and locations in the country.

Our Environmental Management plans ensures our operations do not pose a risk to the environment in any way.

OUR COMMITMENT TO QUALITY

Our business strives for continuous improvement in all that we do.

We implement our Quality Policy on each project to ensure the delivery of works are compliant and delivered right the first time, every time.
AT DYNAMIC HYDRO EXCAVATIONS, WE GUARANTEE WE WILL FIND A SOLUTION NO MATTER WHAT.

WHY DYNAMIC HYDRO EXCAVATIONS?

WHEN YOU ENGAGE DYNAMIC HYDRO EXCAVATIONS, YOU ENGAGE THE BEST MINDS IN THE BUSINESS. THE PEOPLE AT THE HELM OF OUR BUSINESS ARE CONSIDERED THE FOUNDING FATHERS OF HYDRO EXCAVATIONS IN AUSTRALIA. ANDY SMITH PIONEERED THE VACUUM TRUCKS WE USE TODAY AND CONTINUE TO OFFER OUR CLIENTS INNOVATION IN EXCAVATION.

DYNAMIC HYDRO EXCAVATIONS ARE COMMITTED TO YOU AND YOUR NEEDS.

>> PIONEERS OF THE INDUSTRY
>> LOCAL MINDSET, NATIONAL REACH
>> MODERN, HIGH PERFORMING FLEET
>> A DYNAMIC TEAM, FAMILIAR TEAM
>> TRACKING TECHNOLOGY
>> GUARANTEE OF DELIVERY

We are proud of our local roots and are dedicated to remaining accessible and available to our customers. Unlike other businesses, our leadership team is just a phone call away.

This business is built on sustainable relationships, and our management team ensures they are accessible 24/7 to support our clients with every need. As the business continues to experience organic growth, we remain committed to providing personal service on a national scale.

QUALIFICATIONS & SKILLS

Dynamic Hydro Excavations has a National HSE manager to oversee the compliance to current certifications & to further develop training for staff to acquire new skills & qualifications.

QR & NSW TRACKSIDE PROTECTION
QR & NSW RIW
TELSTRA DBYD CERTIFICATION
TELSTRA FIBRE OPTIC ACCREDITATION
OPTUS LOCATIONS CERTIFIED
CCTV CERTIFICATION
CONFINED SPACE
BREATHING APPARATUS
ASBESTOS AWARENESS
VICTORIAN EPA LICENCED
FIRE SAFETY
FIRST AID
CASE STUDY

GOLD COAST LIGHT RAIL STAGE 1 & 2

SCOPE:
CCTV INSPECTION OF ALL STORM WATER SERVICES THROUGHOUT THE ENTIRE LENGTH AND BREADTH OF THE PROJECT PRE AND POST CONCRETE PAVING. HYDRO EXCAVATION ROAD SWEEPERS

Challenges:
The natural environment of such a large scale project meant the site was very congested.

Dynamic Hydro Excavations had to deliver CCTV services against tight deadlines to stay ahead of the paving contractor. The team also had to navigate unexpected pipe, soil and debris in order to effectively deliver works.

Outcome:
Dynamic Hydro Excavations worked around the clock and managed a harmonious relationship with several key project stakeholders to ensure the successful delivery of works.

The project was completed on time as a result of the team’s quick response to mitigating pipe, soil and debris challenges.
CASE STUDY

NORTHERN BEACHES HOSPITAL

SCOPE:
HYDRO EXCAVATION
NON-DESTRUCTIVE DIGGING
TRENCHING
POTHOLING
POST HOLE DIGGING
LOCATION SERVICES
REINSTATEMENT

Challenges:
The Northern Beaches Hospital project requires strict adherence to safety and quality standards, and they require the swift delivery of works in minimal time.

Northern Beaches Hospital also requires the presence of up to a dozen trucks at any point, ongoing, throughout the duration of the project.

Outcome:
Dynamic Hydro Excavations have the processes, policies and procedures in place to respond to job curator’s requirements quickly. We report daily on project progress and status. Because of this, we’ve proudly developed long-lasting relationships that continue to deliver.

Working in collaboration with:
>> CPB Contractors
>> Ferrovial York
DYNAMIC adjective

1. (of a process or system) characterised by constant change, activity, or progress.

2. (of a person) positive in attitude and full of energy and new ideas.

* Oxford Dictionary