



COMPANY PROFILE AND CAPABILITY STATEMENT

2023



ABOUT US

Auspat Land Survey Pty Ltd (Auspat) is a professional survey consultancy company specialising in engineering and construction surveys throughout Australia.

We ensure that educated, reliable and enthusiastic surveyors are provided to all our projects.

OVER 20 YEARS OF EXPERIENCE

Auspat Land Survey Australia was incorporated in 2004 by current Directors Colin McIntosh and Paul Banks.

This followed a successful period operating Auspat Hong Kong which Colin and Paul had established in 1996.

SERVING THE WHOLE OF AUSTRALIA

Building on its international experience, which included major infrastructure projects across Hong Kong, the Philippines and Taiwan, Auspat has forged an enviable reputation in Australia as a leading innovative, ethical and service orientated survey company.



WHY CHOOSE US

With over 20 years of experience, Auspat Land Survey Australia is a dynamic and certified survey company providing skilled survey professionals to the construction and infrastructure industries.



WE ARE INNOVATIVE.

Auspat supports its survey teams with state of the art survey equipment and effective project database tools



WE ARE ACCREDITED.

Our strength derives from its team of qualified surveyors who have wide Australian and overseas survey experience.



WE ARE RELIABLE.

Auspat has forged an enviable reputation as a leading innovative, ethical and service orientated survey company.



WE ARE FLEXIBLE.

No job is too big or too small. Auspat is proud of its capacity to speedily mobilise survey teams to meet client demand.

OUR TEAM

Auspat has the personnel and resources to provide a full range of professional survey services. We specialise in:

- Engineering Surveys – Roads, Bridges, Rail, Tunnels and Pipelines
- Survey Management
- Data Management
- Pre-cast Yards
- Terrestrial Laser Scanning
- Drone (Aerial) Surveys
- Monitoring Surveys
- Feature Surveys

With a head office located in Melbourne, Victoria the company employees 40 staff. Auspat ensures that all employees hold relevant industry tickets and licences. From White and RIW cards, to working at height and elevated work platform licenses, you can be assured that all our staff will work with the utmost safety and integrity.

Auspat has been granted an RPA Operator's Certificate (ReOC) for the operation of multi-rotor RPA (up to 25kg) within Australia.



OUR VALUES

PROFESSIONAL



We are honest, fair and accountable.
Our qualified staff are reliable, accurate and efficient.

SAFETY



We keep our staff and environment unharmed.

TEAM



Our team is built on respect, diversity and unity.
We have strong, lasting and meaningful relationships.





COLIN MCINTOSH

DIRECTOR AND SURVEY MANAGER

- Bachelor of Surveying
- Graduate Diploma in Surveying Practice
- Registered as a Licensed Surveyor in Victoria (Reg No. 1741)
- SSSI Registration as an Engineering Surveying Professional (Cert. 179)
- 30+ years of experience in Cadastral and Construction Surveying



PAUL BANKS

DIRECTOR

- CERT IV in Surveying
- 35+ years of experience in Construction Surveying



JOE HEJAZI

OPERATIONS MANAGER

- Holds a Bachelors degree in mine surveying
- 15+ years of experience in Construction Surveying in Australia and overseas



CLINT PATRICK

SURVEY MANAGER

- Bachelors of Surveying
- 25+ years of experience in variety of surveying disciplines throughout Australia



DARREN LEWIS

SURVEY MANAGER

- Bachelors of Surveying
- 20+ years of experience in surveying, construction the utilities sector both in Australia and the UK.

OUR PROJECTS

Auspat have been involved in many of the largest infrastructure projects in Australia over many years. From the M7 in Sydney, to Eastlink in Melbourne, the Gateway Duplication in Brisbane and the Superway in Adelaide, Auspat has had the opportunity to provide survey resources on most of the biggest projects Australia has built.



TUNNELS



RAIL



ROADS





APLNG PIPELINE

2013-2014

Miles, Queensland
Leighton

Leighton Contractors were contracted to construct Water Treatment Facilities as part of Australia Pacific LNG's multi-billion dollar, world-class coal seam gas to liquefied natural gas export project. Auspat supplied surveyors to assist all facets of construction on this remote location contract.



PERTH METRORAIL

2005-2007

Perth, Western Australia
Leighton Kumagi JV

The Perth MetroRail consisted of twin bored tunnels under the heart of Perth CBD. Auspat was involved in the TBM work and the Rail installation. The bottom up track slab was laid on which Auspat positioned 4km of rail plates, then used a Leica GRP1000 Rail Trolley and TCRP1201's to position the rail.



SOUTH ROAD SUPERWAY

2010-2014

Adelaide, South Australia
Leighton Contractors Abigroup JV

The project consisted of the construction of a 2.8kms elevated roadway as part of a 4.8kms north-south corridor upgrade from the Port River Expressway to Regency Road. Auspat was involved in all survey works on the project including the detailed construction of the elevated segmental roadway.



BENALLA PRECAST YARD

2018-PRESENT

Benalla, Victoria

CPB and John Holland Joint Venture

From the beginning of this project Auspat Land Survey have provided early survey works on the construction of the Benalla precast facility. As part of the preparations required to deliver the massive West Gate Tunnel project, a new \$60M precast concrete facility will provide all the bridge elements in order to complete the works. Auspat are surveying the matchcast bridge elements and pier column elements.



GATEWAY DUPLICATION

2007-2011

Brisbane, Queensland
Leighton Contractors Abigroup JV

The project included the duplication of the Gateway Bridge and the upgrade of 24km of Gateway Motorway from Miles Platting Road to Nudgee Road. Auspat was involved in the construction of the second Gateway bridge.



M7 WESTLINK

2004-2005

Melbourne, Victoria
Leighton Contractors Abigroup JV

The M7 Westlink project consisted of 40km of two lane Motorway included 144 bridges and 16 interchanges, 20km of local road upgrades and 45km of shared cycleway and pedestrian pathway. Auspat was involved in the construction of over 70 bridges including the complex segmental bridges at the Light Horse M7/M4 interchange at Eastern Creek.



CAULFIELD TO DANDENONG LCRP

2016-2019

Melbourne, Victoria
Lendlease CPB Contractors JV

The Caulfield to Dandenong Level Crossing Removal Project involves the removal of nine level crossings and rebuilding 5 stations on the Cranbourne – Pakenham line. Auspat has been involved in the construction of the elevated rail, stations and associated infrastructure works

➤ ROAD

Project	Client	Time Span
Westgate Tunnel Project	CPB Contractors John Holland JV	2017-Ongoing
Drysdale Bypass	Decmil	2019-2020
The Northern Road Stage 2	Lendlease	2017-2020
Eastlink	Thiess John Holland	2005-2008
Peninsula Link	Abigroup	2010-2012
Hume Duplication – Northern Hume Alliance	Leighton Contractors	2007-2009
Southern Expressway Duplication	Abigroup	2013-2014
Regional Rail Link	Baulderstone Leighton JV	2012-2014
Holbrook Bypass	Abigroup	2011-2013
Coolac Bypass	Abigroup	2007-2008
Geelong Ring Road – Stage 4B	Cut and Fill	2010-2012
Sapphire to Woolgoola Pacific Highway	Leighton Fulton Hogan JV	2011-2013

➤ RAIL

Project	Client	Time Span
Southern Program Alliance	Lendlease Acciona Coleman Rail JV	2018-Ongoing
Melbourne Metro Tunnel	Lendlease John Holland JV	2018-Ongoing
Caulfield to Dandenong LCRP	Lendlease CPB Contractors JV	2016-2019
Blackburn/Heatherdale LCRP	CPB Contractors	2015-2017
Burke North McKinnon Centre LCRP	John Holland	2015-2017
Sydney Metro Northwest Skytrain	Salini Impreglio	2014-2016
Regional Rail Link – Package E	Baulderstone Leighton JV	2012-2014
Gold Coast Light Rail	MacDow Bombardier JV	2012-2014
ARTC – Northern Coast Improvement	Transport Express Alliance	2012-2014
Perth Metrorail	Leighton Kumagi JV	2005-2007
Taiwan High Speed Rail	Taiwan Track Partners JV	2003-2006
Hong Kong Rail		1997-2006





BRIDGES AND STRUCTURES

Project	Client	Time Span
Westgate Tunnel Project	CPB Contractors John Holland JV	2017-Ongoing
Batemans Bay Bridge	John Holland	2019-Ongoing
Caulfield to Dandenong LCRP	Lendlease CPB Contractors JV	2016-2019
The Northern Road Stage 3	Lendlease	2017-Ongoing
Sydney Metro Northwest Skytrain	Salini Impreglio	2014-2016
Peninsula Link	Abigroup	2010-2012
South Road Superway	Leighton Contractors Abigroup JV	2010-2014
Airport Roundabout Bridge (Brisbane)		2009-2011
Gateway Duplication	Leighton Contractors Abigroup JV	2007-2011
Eastlink	Thiess John Holland	2004-2008
M7 Westlink	Leighton Contractors Abigroup JV	2004-2005



OTHER

Project	Client	Time Span
Perth Metrorail	Leighton Kumagi JV	2005-2007
APLNG	Leighton	2013-2014
Adelaide Desalination Plant	Abigroup MacDow JV	2009-2012
Western Corridor Recycled Water Project	Eastern Pipeline Alliance	2007-2009

INNOVATIVE TECHNOLOGY

Equipping Auspat's 40 qualified land surveyors with state of the art equipment and software and backed by comprehensive training programmes, is a company priority.

Primarily using Leica total station instruments with 12d field software, Auspat has developed effective and efficient data managements systems ensuring integrity of data.

With GNSS/GPS support, scanning capabilities and drones providing panoramic images of any site, Auspat has the hardware technology for all projects.

Field data is supported by specialised surveying software including 12d, Autocad, Revit, Cyclone, Pix4D, 3DReshaper, GeoMos, Starnet, Infinity amongst others.



Our company uses late model, dual cab 4WD utility vehicles that have all been purchased new and are fully maintained.

Each vehicle is fitted with rear canopies, handbrake alarms, flashing lights, squawkers, first aid kits, fire extinguishers and internal trays for ease of use and safety of instruments.

QUALITY MANAGEMENT

WE ARE CERTIFIED.

Auspat has worked tirelessly to continuously improve the health, safety and environment for every worker, on every project. This commitment to quality, safety and consistency has led to formal accreditation with ISO 9001 Quality Management Systems, ISO 45001 OHS Management Systems and ISO 14001 Environmental Management Systems certificates.





AUSPAT
LAND SURVEY
A U S T R A L I A

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