

2021 CAPABILITY STATEMENT

Construction Management



Construction Management at Allied Projects

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Project Management Consultants Construction Management

Who we are

Allied Projects are a highly professional organisation that provide Project and Construction Management expert services to support private customers and government organisations in conception, development and delivery of a range of projects. Our aim is to provide effective Project Management support to our customers to save them considerable time and money and improve the efficiency and success of their projects.

By providing independent advice and services, drawn from extensive technical and specialist knowledge, plus many years of on-site experience, Allied Projects are able to assist with successful project delivery and to ensure better project outcomes for our clients.

We retain a strong foundation in project management and civil engineering, supplemented by various subject matter experts to assist in the effective implementation and delivery of projects. For our clients, this means that Allied Projects can offer a full range of services to support the needs of any project.

Allied Projects pride ourselves on a strong work ethic, results orientated culture and no politics approach to working with our clients. Our primary focus is on providing quality services that is independent and commercially sound to ensure our clients get the best value for money outcomes for their projects.

Allied Projects has a high level of in house capability drawn from key personnel who have each been involved in project and construction management for more than a decade. In this time substantial expertise has been acquired which forms the basis for the expert services we offer.

Coordinating and controlling the day to day activities of design and construction works is a key skill attributed to Allied Projects. The Allied Projects management team have strong experience in the delivery of roads and bridges projects. This experience enables the Management Team to understand the project demands and client requirements and ensure the project services are delivered in a highly professional manner.



The Allied Projects advantage

Allied Projects is a project delivery specialist with particular expertise in civil infrastructure projects. Our teams are experienced, focussed professionals who take pride in the successful delivery of projects, whether it be a minor works refurbishment project or a major urban infrastructure project. Strong project management and quality assurance principals are at the heart of everything we do.

As recognised project management specialists, with particular industry recognition in the fields of project planning, project procurement, cost control, contract management and construction management, we have been engaged by major clients such as Woodside, Iluka Resources, Rio Tinto, Synergy, PCYC, PTA and Main Roads to deliver entire projects, programmes of projects, or to provide specialist expertise in a particular project delivery process.

The Allied Projects offering

Allied Projects can provide Main Roads (MRWA) and Public Transport Authority (PTA) expert advice and effective services delivered by our team of experienced professionals.

We value having a diverse team with a range of skills and experience. Our team is weighted more towards very experienced staff with a strong track record in their respective fields.

This is typified by our team of Contract Surveillance Officers (CSO's) and Client Representatives, many of whom have over 20 years relevant project experience. These seasoned professionals pass on their knowledge and experience to other project team members to ensure ongoing development of skills and knowledge within the team.



Lead by the best

The Construction Management arm of Allied Projects is headed by James Houghton. James is a Chartered Civil Engineer (CEng, MICE) and a Certified Practising Project Manager (CPPM, MAIPM) with over 20 years' experience in project delivery and design management



James is a versatile project manager with a record of delivering successful outcomes and maximising business benefit, across a wide variety of complex, multi-disciplinary, infrastructure projects. He is adept at developing and applying systems and processes which meet the unique characteristics and risk profile of individual projects, or robustly applying the client's established systems to a defined project type. He is experienced in all phases of the project lifecycle from business case development through to construction and commissioning. He has worked on a broad range of project sizes from small, complex projects up to multi-billion dollar megaprojects on which he has managed large global teams.

James's specialties include, but are not limited to:

- Project Management
- Project development and Procurement
- Developing concept designs
- Developing contract documents and specifications
- Multidisciplinary design and interface management
- Contract Administration
- Risk Management
- Quality Assurance

The Construction Management team also includes other highly qualified and experienced professionals who are available for Contract Surveillance and Client Representative services.

Sample list of road and construction upgrade projects

Allied Projects have extensive road construction and maintenance expertise and have successfully contributed to the delivery of Main Roads' infrastructure delivery program through providing expert and reliable services on the following Main Roads Panel Contracts:

- Contract Surveillance & Quality Monitoring Panel Contract
- Project Management Panel Contract

Allied Projects have successfully contributed to the following road construction and upgrade projects under the above panel contracts:

- Great Northern Highway – Wyndham Spur and Maggies Jump Up
- Mitchell Freeway Extension – Burns Beach Road to Hester Avenue
- Great Northern Highway – Miling Straight Section
- Great Northern Highway – Batty Bog Road to Walebing Section
- Kwinana Freeway – Northbound Widening
- South Coast Highway – Cheynes East
- New Lord Street
- Charles Street Bus Bridge and Busway
- Roe Highway – Kalamunda Road Interchange
- Karel Avenue Upgrade
- Great Northern Highway – Kumarina and Munarra Section
- Mitchell Freeway – Southbound Widening
- High Street Upgrade
- Asbestos Remediation - Karratha, Tom Price Road
- Wanneroo Road/Joondalup Drive
- Wanneroo Road/Ocean Reef Road
- Mitchell Freeway - Southbound
- Roe Highway Kalamanda Road Interchange
- Reid Highway Duplication
- Mitchell Freeway Extension
- Reid Highway Widening
- Bindoon Bypass
- Bindoon Bypass Land Acquisition
- Construction of underpass at Cranford Avenue

Sample road construction projects

Project Title: Joondalup Wanneroo Bridge Works

Client: Main Roads WA



Project Summary

Joondalup Road Roundabout, On/Off Ramps

- Joondalup Drive / Burns Beach Rd / Cheriton Drive / Clarkson Avenue
- Intersection works including FDA and Granular Pavement
- Tie Ins to existing
 - HV Power Gas
 - LV Power
 - Traffic Light
 - Street Lighting
 - Landscaping
 - Water
 - Reticulation

Wanneroo Road / Joondalup Drive

- Construction of Bridge Over Pass
- Approach Ramps
- Bridge Deck and pier supports
- Noise walls and embankment fill
- Bridge Pavement
- Full Depth Asphalt
- Stormwater Drainage
- Power
- Lighting
- Communications services
- Barrier Walls (Insitu, Pre-cast and stitch pours)

Allied Projects role

In the role as Construction Surveillance Officer, Allied Projects were tasked with checking all aspects of the project construction including:

- Completing daily diaries
- Managing Inspections as part of ITP process
- Signing off completed work
- Monitoring the day-to-day activities
- Liaising with the designer to resolve design issues on site
- Progress reporting of work completed
- Reviewing costing variations
- Managing and verifying monthly Contractor progress claims



Sample rail construction projects

Allied Projects have extensive rail construction and maintenance expertise and have successfully contributed to the delivery of Public Transport Authority's (PTA) METRONET infrastructure delivery program through providing expert and reliable services on the following PTA Panel Contracts:

- Contract Surveillance Services Panel

Allied Projects have completed or continue to provide Contract Surveillance Officer services to PTA on the following projects:

Kenwick

Scope of Work included:

- Relocation of existing flash-butt welding facility from Bellevue to a new facility at Kenwick
- Construct and move services to the underside of the pavement including drainage and earthworks
- Construct two culverts over Yule Brook for surface water and subsoil drainage



Sample superintendent representative

Allied Projects have extensive road construction and maintenance expertise and have successfully contributed to the delivery of Main Roads Western Australia (MRWA) infrastructure delivery program through providing expert and reliable services on the following MRWA Panel Contracts:

- Road and Bridge Project Management Services
- Surveillance and Quality Monitoring Services

Allied Projects provided a Superintendent's Representative for the administration of the Construct only Contract (AS 2124) for MRWA on the Great Northern Highway - Kumarina and Munarra Infrastructure Improvement project.

Scope of Work included:

- Construction of two bridges and road realignment works at Kumarina
- Construction of a new floodway at Munarra on the Great Northern Highway

Role:

- Ensuring the Contractor's Management Plans are suitable and implementable
- Implementing and providing an ongoing review of the Superintendent's Contract Management Plan
- Review and release of Hold Points
- Management of Contract Management Team resources
- Establishing and maintaining good working relationships and effective channels of communication with the Contractor's staff
- Assessing variations, extensions of time and claims, and preparing recommendations to the Superintendent
- Measurement of the completed Works and preparing progress payments
- Keeping and maintaining records of the Contractor's progress
- Monitoring Contractor's performance and progress of works against the approved Construction Program
- Perform all reporting and management of all site records

Sample project management

Allied Projects have extensive project management expertise and have successfully contributed to the delivery of Main Roads Western Australia (MRWA) infrastructure delivery program through providing expert and reliable services on the following MRWA Panel Contracts:

- Road and Bridge Project Management Services
- Surveillance and Quality Monitoring Services

Allied Projects project managed the Design and Construct (D&C) Contract for the Charles Street Bus Bridge and Busway Project awarded to York Civil.

Scope of Work included:

- New 120 m bus bridge (Charles Street Bus Bridge) over Graham Farmer Freeway connecting Charles Street directly to the existing James Street Bus Bridge via a bus only Busway
- New Mitchell Freeway off-ramp to Roe Street to replace James Street off-ramp



- Approximately 500 m of new bus lanes on Charles Street
- New bus layover facility to complement operation of the nearby Perth Busport
- New shared path on Roe Street from Sutherland Street to Fitzgerald Street
- Improvements and modifications for seven signalized intersections within the City of Perth, Northbridge and North Perth areas.

Role:

- Design management, design reviews and approvals
- Regulatory approvals for new/amended signalized intersection
- Quality control for all construction activities, including quality monitoring and testing, quality reporting, non-conformance reporting and rectification, punch listing and rectification
- Traffic management reviews, approvals and implementation
- Stakeholder management, including all public notices and communications
- Commercial management, including progress claims, changes of scope and variations



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