



Burbury
CONSULTING

CAPABILITY
STATEMENT

2023

burburyconsulting.com.au



CIVIL



STRUCTURAL



MARITIME



PROJECT MANAGEMENT

COMPANY OVERVIEW

Burbury Consulting is a boutique professional services company providing engineering and project management services in the civil, structural and maritime industry.

The company was originally founded in 2004 by the late Tim Burbury focusing on high quality service delivery with engineering and construction management for a wide range of civil and structural engineering projects. In 2010, James Burbury joined the company as a Director extending the service delivery into structural and maritime infrastructure and project management of mixed-use developments incorporating all phase of planning, environmental, geotechnical and engineering services.

In 2013, Andrew Murray joined the company increasing the companies experience and capabilities in structural engineering, buildings and bridges. Andrew became a Director of the company in July 2015.

The company maintains a wide range of clients across industry including:

- Local government;
- State government;
- Industry and mining;
- Private enterprise;
- Contractors; and
- Network of integrated consultants.

Burbury Consulting has established offices in Hobart, Tasmania and Perth, Western Australia.

The company is currently involved in a wide range of projects in Tasmania, Victoria, New South Wales and Western Australia as an individual consultant and through a network of consultants providing a range of engineering services.



KEY SERVICES

Our focus is to provide access to experienced staff for all areas of the project requirements with the following range of services (from our company or networks):

- Feasibility studies & infrastructure master planning;
- Site investigations;
- Approvals;
- Infrastructure condition assessments;
- Environmental impact assessments;
- Engineering design and documentation;
- Tendering and procurement management;
- Project and construction management; and
- Contract Administration.

ENGINEERING SERVICES



We provide the following core engineering services:

CIVIL ENGINEERING

- Civil design for roads and earthworks;
- Services design for sewer, water and stormwater;
- Hydrology;
- Pavement for roads and hardstands (including heavy duty pavements);
- Land stability;
- Foundations and geotechnical engineering;
- Subdivisions and land development.

STRUCTURAL ENGINEERING

- Buildings (residential, commercial and industrial);
- Bridges (rail, road and pedestrian);
- Industrial structures (towers, support frames, temporary works, cranes, walkways, etc.);
- Port and maritime structures (piers, jetties, wharves, coastal boardwalks, etc.).

MARITIME ENGINEERING

- Environmental assessment and impact studies;
- Coastal impact assessments including sea level rise;
- Wave studies and shore stability and remediation;
- Ports and harbour designs including infrastructure;
- Dredging and environmental compliance.

PROJECT MANAGEMENT & CONTRACT ADMINISTRATION

- Project management from approvals through to post construction (up to \$300m);
- Environmental assessments and impact studies;
- Project budgeting, estimation, programming and job management;
- Preparation of tender packages, assessments and client recommendations;
- Preparation of contracts;
- Construction supervision;
- Contract administration and Superintendent Services.

BUSINESS CAPACITY

The company includes 30 staff with engineering, design and project management experience. We utilise modern and current software for design and development including:

- AutoCAD AEC suite
- SpaceGass & Strand
- 12D Design, Synergy & CSD
- Delft suite including SWAN
- MS Office 365 & Teams
- Microsoft Project
- WorkflowMAX for internal project integration and job delivery/management

