

# CAPABILITY STATEMENT

## ARCHITECTURAL SERVICES



Lithgow Government Offices



Balmain Water Police



Wilcannia Health Service

### ARCHITECTURAL DESIGN

The Architectural Services hosts a group of design professional with particular expertise in public buildings such as education, justice, health and indigenous design that have broad-ranging experience in the construction industry.

Services include brief development, master planning, design and documentation of architectural, urban and landscape projects for NSW government agencies including programs of work and one off strategic projects.

The group has had and continues extensive involvement in the delivery of programs of work for government and as such has developed design codes and guidelines to facilitate equity, consistency and cost efficiency through standardisation and guidelines eg. Police Building Code, Schools Building Code, Corrective Services Design Code.

The Indigenous Design Unit is unique in Australia and brings an understanding of indigenous culture and values to the process. The team works closely with clients and indigenous communities to achieve quality innovative buildings.

### SPECIALIST DESIGN

The Specialist Services group includes professionals with expertise in landscape and urban design, heritage services, and quantity surveying that provide consulting services on a broad range projects for NSW government agencies.

Landscape and urban design experts provide advice on the full range of landscape, environmental and urban design issues, from environmental assessment and site analysis, through to master planning, environmental policy development, landscape design and major urban projects.

The Heritage Design Services group provides management, advice and design for the conservation, adaptation and repair of the states major heritage asset holdings. This includes the management of major works programs such as the stonework program for the Minister of Commerce.

The Quantity Surveying group provide in-house cost planning advice and estimating on major capital works projects and programs. They also prepare and publish the NSW Building Price Index (BPI) which is the cost index recognised by Treasury and Government agencies to and forecast price movements in the building construction industry.

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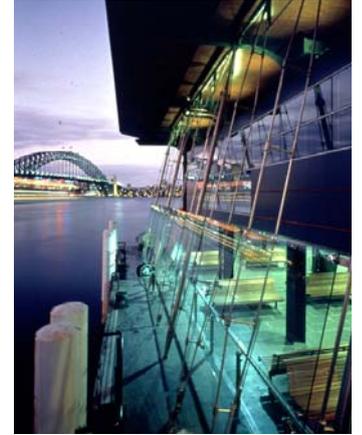
## ENGINEERING SERVICES



St Mary's Cathedral



Plough and Harrow Park



Circular Quay

### BUILDING ENGINEERING

The Building Engineering group provides clients with sound, modern building engineering services that utilise the team's expertise in sustainability, structural, mechanical and electrical engineering and specialist engineering services such as air conditioning, lifts, communication and security.

The group provides a wide range of services for new and existing buildings including feasibility studies, conceptual and detailed systems design, building inspection services and construction supervision, as well as advice in the development of new standards and government engineering program guidelines.

Structural engineers within the group, as members of the New South Wales Urban Search and Rescue Task Force, are also called upon to provide specialist advice and immediate emergency response capabilities in the case of natural disasters or emergencies. They have provided urgent assistance at a number of critical incidents including the Lane Cove tunnel collapse, Brescia Furniture fire, Sydney hailstorm, Thredbo landslide and Newcastle earthquake.

### SPECIALIST ENGINEERING

The Specialist Engineering group is comprised of three specialist units including Energy Management Services, Hydraulics and Water Savings and Electromedical Engineering.

The Energy Services group assists NSW Government agencies to reduce energy consumption and greenhouse gas emissions in government buildings by upgrading lighting systems and providing expert advice on energy and greenhouse gas management.

The Water Savings team are recognised across both government and industry for their expertise in the area of water management and conservation in the built environment. They assist clients reduce water usage through water audits, providing advice on the installation of water efficient fixtures and benchmarking and monitoring usage.

The Electromedical Service group provides expert advice and strategic planning to assist clients in determining the best and most cost efficient options for major electromedical equipment purchases resulting in significant savings.