



CAPABILITY STATEMENT



COMPANY OVERVIEW

North Coast Surveys is a leading private business in the field of Surveying and Spatial Science. Our vision is to form lasting partnerships in a changing landscape through industry leading innovation, knowledge and customer service.

Our products and services are applied widely and are tailored to deliver enhanced understanding, value and trust for our customers. In our rapidly changing digital world, an enhanced spatial intelligence is often critical to realise the potential of land and property or to perform development or construction.

A private consulting firm, North Coast Surveys combines a wealth of industry knowledge and experience and applies it through the latest in innovation and technology. Our combined experience amounts to over 25 years of servicing government and private sectors throughout the state of New South Wales, Queensland and Australia nationally.

The diversity and capacity offered by North Coast Surveys gives clients complete practical solutions with quantifiable results.

A culture of improvement of client outcomes, innovation and professional practice is core to the North Coast Surveys experience. What makes our company different is:

- » Culture: leaders in our field in terms of knowledge, expertise and service.
- » Knowledge and experience: a unique spatial understanding, knowing what we do fits with local and state regulation or building, property or project constraints.
- » Commitment to business mobility, ideas, innovation and personalised service.
- » Relationships, with a network of corporate contacts and partners in allied fields that support our unique in-house capacity and expertise.



CORE COMPETENCIES SERVICES

LAND DEVELOPMENT PLANNING APPROVAL & TITLE REGISTRATION

If you plan to subdivide or develop land or property, North Coast Surveys can advise and submit applications with local and state government on your behalf to achieve a successful title reconfiguration outcome for your development.

AERIAL MAPPING

The Unmanned Aerial Vehicle (UAV) is capable of capturing very high resolution ortho images and elevation data in a relatively short timeframe. Suited to construction progress photography, surface Digital Elevation Models (DEM) and volumes its application can assist agriculture, infrastructure planning, asset mapping and mining.

STRUCTURAL & ENVIRONMENTAL MONITORING

Our signature service '4D Monitoring' is the continuous measurement of usually critical structural items or earthworks via automated or robotic instrument that deliver live survey data via the world wide web to your desktop.

SURVEYS FOR DESIGN & COMPLIANCE

Critical for the correct design or compliance on completion, our detail and as-constructed surveying products give added certainty to stakeholders for those wishing to design or maintain public or private building, service or transport assets.

SURVEY CONTROL, MAPPING, COORDINATES AND DATUM

Through enabling GNSS by a multitude of different techniques, we can enable precise GNSS or GPS applications for your project and remove uncertainty with respect to coordinates and datum.

PROJECT MANAGEMENT

Environment regulation and process, our surveyors have a distinct advantage when managing your spatial data or regulatory project management.

BUILDING & CIVIL CONSTRUCTION SERVICES

With an established history of land development and commercial building projects, our Engineering or Construction Surveying services deliver added certainty and efficiency to the construction process as well as empowering individuals with the ability to better manage their resources.

3D LASER SCANNING

Terrestrial laser scanners provide detailed and highly accurate 3D data rapidly and efficiently. North Coast Surveys is a leader in implementation of high definition scanning for a wide variety of applications such as detailed plant and built environments, heritage preservation, deformation analysis, and volumes through to the capture of crime or accident scenes.

BUILDING INFORMATION MODELLING (BIM)

BIM is emerging as a preferred design collaboration tool for construction of buildings. BIM has enhanced benefits for construction, compliance, maintenance and demolition phases of a building life cycle. These benefits have led to some countries mandating BIM for all new public buildings.

CADASTRAL BOUNDARY SURVEYING

This area of specialisation can include terms such as easements, covenants, caveats, freehold, leasehold, and leases of land and property. Our cadastral surveyors give certainty in respect to the legal extent and regulation of tenure of many forms.

HYDROGRAPHIC SURVEYING

Ideally suited to rivers, creeks and lakes where measurement of underwater features is required, hydrographic survey equipment and software can be easily transported to any site and installed in any vessel or mobile platform.

EXPERIENCE

MAJOR PROJECTS

BOWRAVILLE OFF-RIVER STORAGE PROJECT

WINNER - 2016 ENVIRONMENT & SUSTAINABILITY AWARD

Our Director was tasked with the Survey operations of the project from vegetation clearance, earthworks and structures. This project provided the opportunity to hone his UAV skills to calculate EOM volumes, and provide the client with an accurate account of material movement. A tool that proved to be particularly useful in dispute resolution between contractors and client.



COFFS CENTRAL – COMMERCIAL & RESIDENTIAL

A land mark development for the North Coast. NCS designed and implemented a monitoring regime consisting of automated laser scans of adjacent structures during construction. NCS exemplification of knowledge and dedication to the project lead to the company being selected as the preferred survey firm for future LIPMAN projects.



PORT MACQUARIE MARINE PRECINCT

NCS provided full support from initial hydrographic and detail through to final construction. NCS prides itself on providing a tailored solution and maintaining positive client relations to ensure project continuity.



OUR CLIENTS



NORTH COAST SURVEYS



A PRIVATE INDUSTRY LEADER IN SURVEYING AND SPATIAL SCIENCE

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