



Work with us to shape the future.



For projects of all sizes and across all sectors, Cardno S.P.L.A.T. has the staff and resources to meet your requirements with its multidisciplinary built environment and infrastructure services.

Landmark Projects

Environmental Management

- ▶ Edenbrooke Wetlands and Jindalee Creek reinstatement, Seventeen Mile Rocks
- ▶ Domain Stradbroke Resort landscape design, North Stradbroke Island
- ▶ Pacific Pines Wetlands and Saltwater Creek rehabilitation, North Lakes
- ▶ Forest Ridge Creekline Reinstatement
- ▶ Seven Hills Bushland Centre

Masterplanning

- ▶ Brisbane Airport Masterplan
- ▶ Edenbrooke Residential Estate, Sinnamon Park
- ▶ Southbank 2020 Vision
- ▶ Deception Bay Foreshore Masterplan
- ▶ Deception Bay Open Space Masterplan
- ▶ Morayfield Regional Sports Facility Masterplan
- ▶ Forest Ridge Residential Estate
- ▶ Jacobs Ridge Residential Estate

Landscape Architecture

- ▶ Southbank Parklands, Brisbane
- ▶ Southbank Aquativity, Brisbane
- ▶ The Emporium, Brisbane
- ▶ Caloundra Coastal Walk
- ▶ Bulcock Beach, Caloundra
- ▶ Deception Bay foreshore
- ▶ Deception Bay open space
- ▶ Musgrave Park Cultural Centre, Brisbane
- ▶ Warner Lakes
- ▶ Regional Sports Facility, Morayfield
- ▶ Aquatic Centre, Morayfield
- ▶ Pacific Pines Central open space and skate park, Gold Coast
- ▶ Forest Ridge Greenway and Open Space, Narangba

Urban Design

- ▶ Fernbrooke, Ipswich
- ▶ Capalaba Streetscape and Bus Interchange
- ▶ Brisbane Airport Corporation
- ▶ Global Arts Link, Ipswich
- ▶ King Street Boulevard, Caboolture
- ▶ Narangba Town Centre
- ▶ Morayfield Town Square



Brisbane

Brisbane Powerhouse
119 Lamington Street
New Farm Qld 4005

PO Box 1647
New Farm Qld 4005

P 07 3254 3277
F 07 3254 3299

Gold Coast

11/1136 Gold Coast Highway
Palm Beach Qld 4221

PO Box 1429
Palm Beach Qld 4221

P 07 5534 7533
F 07 5534 7566

www.cardnosplat.com.au

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When you work with Cardno S.P.L.A.T., you have the competitive advantage of access to a highly responsive team of professionals as well as the national and international capabilities of the Cardno group.

Throughout all stages of your project, our understanding of your needs and passion for clear communication will make your experience one that is rewarding, and delivered within budget and on time.



Cardno S.P.L.A.T. applies more than 15 years of multidisciplinary experience in landscape architecture, urban design and environmental management to help our clients create vibrant, appealing and sustainable external environments.

We drive open and dynamic dialogue with you during all stages of the design process, offering a complete design service for projects ranging from land development to environmental, infrastructure, civic, residential and commercial.

With industry-acclaimed, widespread experience in private and public projects both nationally and internationally, we bring the strongest of credentials to ensure our environmental design solutions meet your needs now and into the future.

Buoyed by increasing environmental awareness and booming residential and

commercial development, the landscape architecture industry has undergone rapid growth. Within this context, Cardno acquired the award-winning landscape architecture practice S.P.L.A.T. in 2007 as part of its rapidly growing international infrastructure presence.

Cardno and S.P.L.A.T. have a long-established natural synergy resulting from extensive experience working together on multidisciplinary projects. Sharing a similar philosophy and vision, it was only natural for Cardno and S.P.L.A.T. to merge environmentally sustainable disciplines with engineering services to maximise client results.



By forming relationships with our clients, we work to help you to succeed, to profit and to grow.

We find resolutions of best fit, believing that a lasting, positive outcome for the community and environment is integral to the service of our clients.

Our three main areas of focus—landscape architecture, urban design and environmental management—cannot be viewed as separate entities but rather flexible disciplines with many areas of overlap and fluidity.

Our team of experienced, qualified and awarded professionals is the right one to guide you in planning, designing and integrating the natural and built worlds.



Landscape Architecture

A robust landscape design solution that respects the arrangement of a site's endemic and constructed elements is a feat not easily achieved. However, it is one we have achieved time and again, using a collaborative approach with clients and consultants to meet their landscape architecture needs on time and in a cost effective way.

Our multidisciplinary team has planned and coordinated high profile and awarded landscape architecture projects, from the development and rehabilitation of parkland, leisure and holiday areas to corporate, government and residential spaces.

To our landscape architecture projects, we consistently apply our masterplanning process, an over-arching scheme guiding development and detailing elements such as site character, environment, amenity, access and mobility, and costs and maintenance.

We have more than 15 years' experience in masterplanning, including the extensive Pacific Pines project for Stockland, and as Master Landscape Architect for Southbank Corporation and Brisbane Airport Corporation.

Through landscape architecture, we provide direction and continuity for the future use of a site. We foster this quality by considering the:

- ▶ Potential meaning and significance for individuals and groups
- ▶ Identity and how it can be revealed or enhanced
- ▶ Physical environment and how it expresses a site's authenticity
- ▶ Unique details and how they create a reaction of pleasure or interest
- ▶ History as a means to revealing complexity and depth
- ▶ Local distinctiveness to determine its unique and stimulating character.

We are passionate in our approach to enriching a site with visual amenity that is aesthetically satisfying and evokes elements of surprise and delight. We apply thoughtful understanding of colour, texture, pattern and form to our landscape architecture resolutions.



Urban Design

Designing a functional urban space requires a thorough understanding of the site's context. It involves identifying the physical relationship of a site to its surrounds, including its historical and cultural significance, surrounding topography, vistas, social factors, built form and user needs.

At Cardno S.P.L.A.T., we apply our understanding of these elements – and our extensive experience across commercial, residential, civic and mixed-use developments – to create urban design solutions that are innovative in arrangement, appearance and functionality.

We understand that urban development today brings with it a greater complexity of challenges. We collaborate closely with our clients and other specialists to develop a vision for a site, and then provide an overall design to ensure the full potential of the site is achieved.

In this way, we move towards our higher aim of creating a sense of place. This is vital in creating a socially, culturally, economically sustainable and enriching environment.

We will:

- ▶ Offer strategic design advice
- ▶ Manage design teams to gain all necessary approvals
- ▶ Create masterplans for new communities and complex developments
- ▶ Develop environmentally sustainable initiatives, and advise on appropriate environmental controls and education
- ▶ Provide advice on specialist areas, such as sustainability and social context
- ▶ Produce urban framework plans and designs of urban spaces.

From its foundations as a civil engineering consultancy, Cardno has expanded to include environmental management, urban design and landscape design services as well as project management of international development assistance programs.



Environmental Management

Our perspective of environmental management is holistic because we consider the balance of the environment and development. This approach drives us in our passion for rehabilitating, preserving and sustaining the environment with consideration for a site's ecological functioning.

We consult with industry specialists including construction managers, architects, planners, ecologists, scientists, cultural heritage experts and arborists throughout the design process to identify site values and how they will integrate with proposed works.

Our focus includes:

- ▶ Retention and reinstatement of ecosystems
- ▶ Rehabilitation of natural features
- ▶ Stormwater management
- ▶ Wetland integration with development

- ▶ Landscape construction and maintenance
- ▶ Design detailing
- ▶ Contract administration.

We value and foster long-term relationships with clients through a multidisciplinary approach that meets project objectives with cooperation, team building and mutual trust. We aim to lower project costs, reduce project times and improve overall quality.

At Cardno S.P.L.A.T., we:

- ▶ Understand a site's existing ecological functioning
- ▶ Identify potential development impacts and implement designs to alleviate these, such as stormwater management
- ▶ Facilitate a balance between development and the environment
- ▶ Enhance a site's environmental and habitat value.



About Cardno

Cardno is an integrated professional services provider, locally delivering the specialist advice necessary to create or improve the physical and social infrastructure that underpins communities around the world. Cardno is dedicated to creating productive business partnerships with our clients.

About S.P.L.A.T.

Established in 1993, the Stephen Pate Landscape Architecture Team (S.P.L.A.T.) has evolved on reputation alone. In 2007 Cardno acquired S.P.L.A.T. to form Cardno S.P.L.A.T. . As a member of the Cardno group, Cardno S.P.L.A.T. is part of a network of companies that can all be defined by their culture of performance, and client-focused solutions.

