



SUMMARY

Carlos Frias (Master of Urban Development & Design, Bachelor of Architecture, PIA)

Carlos has over 13 years experience in urban design for projects including the revitalisation of urban centres, Brownfield site regeneration; transport corridors and rail station developments. .

He has extensive experience in preparing Structure Plans and Master Plans for urban centres including Newcastle, Wollongong and Thirroul. These master plans have developed into Development Control Plans or informed the preparation of statutory controls.

He has participated in the urban design and planning of several of Sydney's Growth Centres Precincts including North Kellyville, Edmondson Park and Turner Road. He also has experience in infrastructure projects and the master planning of train stations and transport hubs.

Carlos has also has experience in infrastructure projects including train stations and rails corridors and roads. He worked on the urban design component of train stations which include: Redfern, North Sydney, Campbelltown Interchange, Berowra, Woolooware, Lidcombe, Homebush and Revesby.

He has the technical understanding of train station facilities and their infrastructure requirements as well as the design of the station precincts and their interface with the public domain.

Carlos is a skilled negotiator who has a strong track record of achieving successful outcomes in urban design projects resolving the conflicting needs of clients, land owners, community members and government.

Carlos is committed to social and environmental responsibility.

SPECIFIC TECHNICAL EXPERTISE/SPECIALIST COURSES

Expertise in urban design, master planning and strategic planning in the following areas:

- ▶ Town and city centres
- ▶ Redeveloping of inner city areas
- ▶ Infrastructure Projects
- ▶ Greenfield developments
- ▶ Brownfield Developments
- ▶ Employment Lands

EXPERIENCE

Nov 09 -
Present

Principal – Urban Design, WorleyParsons, Sydney

UCAgeing - Strategic Planning Review of Sites.

Preparation of building layout plans and building envelopes for several United Church sites.

2006 - 2009

Associate – Urban Design, Jackson Teece, Sydney

Redfern Station Upgrade

Team leader for the upgrade of one of Sydney's 10 busiest train stations. The project proposed the upgrade of the station and the revitalisation of the surrounding urban centre by improving pedestrian



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connections, particularly to the University of Sydney, Australian Technology Park and the retail strip along Redfern Street. A 14 storey retail/commercial building, in surplus RailCorp land, was proposed to increase the workforce in the vicinity of the station, improve the image of the area and be a catalyst for future development.

Station Area Planning

Project leader for the preparation of the Station Area plans for the Vineyard, Riverstone and New Schofields (Alex Avenue) stations within Sydney's North West Growth Centre. The study provided Transport Infrastructure Development Corporation (TIDC) with recommendations to improve stations designs and interface with new and existing town centres.

Edgecliff Centre

Project leader for an Urban Design Study that considered different development scenarios for three sites within the Edgecliff Centre in Sydney's Eastern Suburbs. Council undertook this study to understand the built form and yield implications that it has if they are to achieve the residential targets required by the Department of Planning in the Draft East Subregional Strategy.

Department of Housing Site in Campbelltown

Preparation of three development scenarios for a DoH estate in Campbelltown to resolve housing and social problems. A feasibility and viability study was undertaken to assess and select a preferred option.

Riverstone West Precinct

Project leader for the Master Planning of the 180 Ha site in Sydney North West Growth Centre. The master plan comprised a 250,000 sq m Business Park in addition to Industrial Areas and a Freight Intermodal facility.

North Kellyville Precinct

Project leader for the Master Planning of the 800 Ha site in Sydney North West Growth Centre. The Precinct will accommodate 4500 new dwellings as well as three neighbourhood centres and a primary school. The planning had considerable challenges, particularly in relation to environmental and bush fire protection constraints, slopes and highly-fragmented landownership.

Newcastle City Plan.

Carlos was seconded to the Department of Planning (DoP) Cities Taskforce in 2006 to work on this project. He assisted in organising two stakeholder workshops with DoP and the Property Council of Australia. Newcastle City Plan is a long term plan to cater for the expected 6,500 extra residents and extra 10,000 jobs in the city centre over the next 25 years.

Edmondson Park

Project leader for the Master Planning of the 700 Ha site in Sydney South West Growth Centre. The Precinct will accommodate in the order of 8000 new dwellings as well one of the future town centres located in the new South West Rail Link.

Wyong Active River and Baker Park Master Plan

Project Leader for the preparation of a Master Plan for land situated at Wyong generally known as the Active River Foreshore Precinct and Baker Park Precinct. The study aims to assist with



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directions to sustainably manage the River Foreshore **and the Recreational Open Space Area over the next 20 years.**

Camden Valley Golf Resort

Project Leader for the preparation of a Master Plan for a 178 Ha precinct in South Westerns Sydney. The development will comprise of 1000 dwellings, mixed use centre and 20 Ha of Employment land

Turner Road Employment

Project Leader for the preparation of a Master Plan for a 20 ha site for business development including light industrial and bulky goods

Turner Road Precinct

Project Leader for the preparation of a Master Plan for an affordable housing subdivision that comprises 250 lots and strata studios

2002 - 2005

Associate – Urban Design, Civitas Partnership, Sydney

North Sydney Station

The Urban Design Report provided guided the architectural design in terms of the built form, opens space and access relationships with the surrounding areas and heritage buildings.

Rail Clearways Project.

Preparation of the concept plans for the redevelopment of the train station of Lidcombe, Berowra, Homebush, Hornsby, Woollooware and Revesby.

Wollongong City Centre – FSR Study.

Preparation of a study that considered appropriate height and Floor Space Ratio (FSR) Controls for the Wollongong City Centre as part of the review of the statutory planning instrument in 2005.

Church Street North, Parramatta.

Urban Design Study that developed a vision for the future character of the Church Street North Precinct and to establish a planning framework which promotes the historical, visual and structural significance of the Precinct both in the local context of Parramatta and in the wider region.

Drummoyne Village Master Plan.

Project leader in charge of preparing the master plan and Development Control Plan for the redevelopment of the Drummoyne into a viable village centre for the Drummoyne Peninsula community.

Thirroul DCP and Master Plan.

Preparation of a Development Control Plan and Master Plan that strengthens the role of the centre as an economic and cultural hub through enhancing the existing character of Thirroul.



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Lawson Village Centre Master Plan and DCP.

Team Leader in charge of preparing the master plan and Development Control Plan for the redevelopment of the Lawson Village Centre as it would be affected by the widening of the Great Western Highway.

Castlereagh Road Urban Design Study.

Team Leader in charge of preparing the urban design component for the upgrade grade of Castlereagh Road in Western Sydney.

1998 - 2002

Senior Urban Designer, Planning Workshop Australia, Sydney

Master Plan for the BT Site in the Rhodes Peninsula.

Preparation of a Master Plan for a former industrial site into a residential estate fronting Parramatta River.

Master Plan for a Residential Development for a Department of Housing Site in Erskineville.

Master Plan for the redevelopment of a 1940s Department of Housing (DoH) Estate in Sydney's inner suburbs. The aim was to increase the private and DoH yields while integrating the estate with the surrounding residential areas.

Master Plan for a Residential Development for DoFA.

Master Plan to redevelop a surplus waterfront site for the Commonwealth's Department of Finance and Administration. The plan proposed the redevelopment of the areas that were clear of soil contamination into a mixed use residential development around a world class golf course. The plan also proposed to retain all environmentally sensitive areas into a Natural Reserve.

Redevelopment of the Ciliwung River in Jakarta.

Master Plan to improve the environmental and built form conditions of areas surrounding the Ciliwung River in Jakarta,

EDUCATION

BA Arch, University of Los Andes at Bogota, Colombia 1991

Masters in Urban Development and Design, University of New South Wales at Sydney, 1997

REGISTRATIONS/AFFILIATIONS

Corporate Member, Planning Institute of Australia MPIA 5993RU

PUBLICATIONS/PRESENTATIONS

'The Master Planning for North Kellyville', Newplanner, Planning Institute of Australia, NSW Chapter, June 2009

The Riverstone West Precinct, Planning Institute of Australia, NSW Economic Chapter, May 2009