

Lucky de Silva

Objectives

To provide Ecologically Sustainable Planning and Design Excellence, through commitment to holistic planning & design processes that pursue innovation and responsible use of the natural environment and its resources.

I believe Sustainable Built Environment is fundamental to the preservation of our environment for the present and future generations.

Professional Qualifications

- Corporate Member of Planning Institute of Australia – Urban Design Chapter.
- Member of Building Designers Association NSW.
- Accredited Certifier of Association of Building Sustainability Assessors (ABSA).
- Accredited Greenstar Professional – Green Building Council of Australia (GBCA).

Projects

Jan 2007 to Date – LFA (Pacific) Pty Ltd

Redfern Housing Redevelopment Project Redfern.

Project: Value 31 million.

Multi unit residential and Greenstar pilot project for Dept of Housing NSW.

Status: Under Construction.

Involvement: Project Architect.

Develop competition entry to DA.

Revise Masterplan / Stage 1 DA.

Develop DA approval scheme for Tender & Construction.

Complete design development & co-ordination as head consultant.

Crown certificate.

Greenstar certification.

Full construction documentation & detailing.

Construction stage design quality services.

October 2008 to Jan 2009 – LFA (Pacific) Pty Ltd

Hamlyn Terrace Specialist Retirement Village for Dept for Aging Disability & Home Care NSW.

Project: Value 31 million.

Aged Care / Healthcare and Greenstar pilot project for Dept of Ageing Disability and Homecare NSW.

Status: Under Construction.

Involvement: Project Architect.

Develop DA approval scheme for Design Development & Construct Tender.

Complete design development & co-ordination as head consultant.

Co-ordinate Greenstar certification requirements.

Construction documentation & detailing.

August 2008 to March 2009 – LFA (Pacific) Pty Ltd

Asset refurbishment study for Redfern Waterloo Authority NSW.

Project: Value Approx. 4 million.

Status: Planning stage.

Involvement: Analyse urban context.

Review development potential.

Review refurbishment options.

Review of applicable sustainable measures.

Liaise with cost planner.

Complete options Report for the client.

June 2006 to December 2006 – LFA (Pacific) Pty Ltd

Claremont Meadows 1 & 2.

Project: Value up to 5 Million.

Integrated residential development.

Design development & documentation of multi unit dwellings and associated public domain works.

Involvement: Project Architect.

Complete design development & co-ordination as required.

Preparation of Statement of Environmental Effects.

Obtain DA approval.

Feb 2006 to July 2006 – LFA (Pacific) Pty Ltd

Leura Mall development, Leura.

Project: Value 25 million.

Mixed use multi storey residential buildings with basement car park.

Status: Land & Environment Court granted approval for the project.

Involvement: Project Architect.

Urban context analysis for appeal in Land and Environment Court NSW

Complete design development & co-ordination.

Develop DA documentation for Land & environment court approval.

Jan 2006 to December 2006 – LFA (Pacific) Pty Ltd

Miscellaneous Architectural projects.

Project: Value up to 20 Million.

Multi storey residential projects with basement car parking.

Integrated residential development.

Prepare Heritage Impact studies for Integral Energy Assets.

Preparation of DCP & Design guidelines for residential development in Shellcove.

Prepare Urban Design Options & user pattern analysis study for rezoning development site located at Victoria Avenue Castle Hill.

Design development & documentation of single dwellings.

Involvement: Project Architect.

Obtain DA approval for a variety of residential projects.

Complete design development & co-ordination as required.

Urban context analysis.

Preparation of Statement of Environmental Effects.

Prepare Heritage Impact statements.

Prepare Heritage Conservation Management Strategies.

Prepare residential energy assessments.

June 2005 to December 2005 – LFA (Pacific) Pty Ltd

Prominence, Victoria Park, Zetland.

Project: Value 65 million.

Mixed use multi storey residential towers with basement car park.

Status: Completed 2008.

Involvement: Project Architect.

Develop DA approval scheme for Tender / Construction.

Complete design development & co-ordination including public domain design.

Construction Certificate.

Tender documentation & detailing.

Construction stage design quality services.

March 2007 - May 2008 – Freelance Design Consultant

Dawn Street Peakhurst.

Project: Value 200K. Alterations & Additions.

Involvement: Sketch design / Design development, Urban Context analysis, Preparation DA application documents including Statement of Environmental Effects, Land & environment court NSW approval, Liaise and co-ordinate consultants, prepare tender documentation.

Nov 2003 to April 2005 – Freelance Design Consultant

The Garden Court, Horsely Drive, Fairfield.

Client: Cvasinni Constructions Pty Ltd.

Project: Value 17 million.

Commercial & multi storey residential towers with car park.

Status: Completed 2007.

Involvement: Project Design Manager.

Develop DA approval scheme for design & construct.

Complete design development & co-ordination.

Construction Certificate.

Construction documentation & detailing.

February 2005 to April 2005 – Freelance Design Consultant

Energy Efficient Display Homes, Quakers Hill.

Client: Cavasinni Constructions Pty Ltd.

Project: Energy efficient display home units for narrow frontage blocks.

Final design to surpass current BASIX requirements in water conservation and usage, Thermal comfort & Energy efficiency.

Involvement: Project Design Manager.

Consultant co-ordination & documentation.

August 2004 to Nov 2004 – Freelance Design Consultant

Garling Road, Kings Park.

Client: Cavasinni Constructions Pty Ltd.

Project: Value 12 million.

32 Unit industrial development.

Involvement: Project Design Manager.

Consultant co-ordination & DA documentation.

July 2003 – Freelance Design Consultant

Elliston Street, Chester Hill.

Project: Value 200K. Alterations & Additions.

Involvement: Sketch design / Design development.

June 2003 to July 2003 – Freelance Design Consultant

Victoria Park 2, Zetland.

Client: Crone Nation Architects.

Project: Value 70 million.

Multi residential towers & basement car park.

Status: Completed 2005.

Involvement: Design development, construction documentation & CAD team management.

June 2002 to July 2003 – Freelance Design Consultant

Totem Centre, Balgowlah.

Client: Crone Nation Architects.

Project: Value 140 million.

Major commercial/ retail + residential towers with multi level basement car park.

Involvement: Residential design development & services co-ordination, energy efficiency compliant facade detailing DA documentation & CAD team management.

March 2002 to June 2002 – Freelance Design Consultant

Quarry Masters Drive Apartments, Ultimo.

Client: Woods Bagot Architects.

Project: Value 4 million.

Three-storey walk-up apartment block with basement car park.

Status: Completed.

Involvement: Residential design development, construction detailing & services co-ordination.

Nov 2001 to Feb 2002 – Freelance Design Consultant

662-674 Botany Road, Alexandria.

Client: Client Architects Ink.

Project: Value 12 million.

Three storey walk-up apartment blocks & retail with basement car park.

Involvement: Construction certificate documentation, structural & services coordination.

June 2000 to Aug 2001 – Vernon Architects

The Avenue, Rose Bay.

Project: Value 1.1 million. 4 town houses.

Status: Completed.

Involvement: Design development, construction documentation & contract management.

Dec 2000 to Aug 2001 – Vernon Architects

Devonshire Street Surry hills.

Project: Value 50k.

Road blister& landscaping for foot path cafe.

Status: Completed.

Involvement: Liaise with City of Sydney Landscape & Civil Design personnel on public domain design, Design development, Council approval, construction documentation & contract management.

March 2000 to July 2001 – Vernon Architects

Brierly Street Cremorne.

Project: Value 1.2 million.

Fire upgrade & refurbishment of 30 unit residential apartment building.

Status: Completed.

Involvement: Design development & services co-ordination, construction documentation & contract management.

March 1998 to July 2001 – Vernon Architects

Shirley Road, Roseville.

Project: Value 1.2 million. Single dwelling.

Status: Tender / Construction.

Involvement: Design development, construction detailing, documentation & tendering.

June 1998 to Dec 1999 – Vernon Architects

Murray Street Lanecove.

Project: Value 1 million.

Fire upgrade & refurbishment of 24 unit residential apartment building.

Status: Completed.

Involvement: Design development & services co-ordination, construction documentation & contract management.

Skills

Sustainable Design

- **Greenstar Accredited Professional**
- **ABSA** assessor providing accredited House Energy Ratings for NSW, ACT & VIC.
 - BCA Section J assessment for building fabric.
 - Consultancy in **BASIX** NSW & Five Star Housing Initiative VIC.
 - Ecologically sustainable design strategies and design development for energy efficient architecture through the use of a variety of software. Simulation software includes **ArchiCAD**, **Nathers 2.32b**, **BERSpro**.
 - Validation of passive thermal performance strategies using BERSpro & Nathers 2.32b.
 - Solar penetration and shading analysis of architectural space using ArchiCAD.

Urban Design, Development & Planning

- Prepare residential development control plans & design guidelines.
- Integrated residential development.
- Public domain & civil works.

Architectural Design Development

- Design & development in multi-story residential & commercial buildings with varying budgets.
- Design & development of individual residences with varying budgets.
- Design & development of industrial buildings.
- Architectural design & visualisation using ArchiCAD & Artlantis.

Architectural Documentation & Contract Management

- Construction Documentation & specification in a variety of projects with varying budgets in residential, commercial and Industrial architecture.
- Administration of JCC & SBW2 Contracts.
- Fire upgrading and refurbishment buildings.
- Architectural documentation using ArchiCAD.
- Knowledge in the use of AutoCAD.

Heritage

- Prepare Statements of Heritage Impact.
- Prepare Conservation Management Strategies.

Other

- Effective Manager, Communicator & team player.
- Above average Computer literacy.
- Well-rounded written & oral skills.

Employment History

June 2005 to date

Acted in the capacity of Senior Architect for LFA (Pacific) Pty. Ltd. Projects include:

- Multi-unit residential & healthcare Greenstar Pilot projects.
- Integrated residential development and associated Public Domain works.
- Medium density residential & mixed use developments.
- Aged care projects.
- New single dwellings with budgets in excess of 1 million.
- Multi-storey residential refurbishments with budgets in excess of 1 million.
- Residential extensions and renovations with budgets ranging from 30-900K.

Responsibilities include:

- Management of architectural projects including design development, specification, documentation team management, liaise & co-ordinate with clients and consultants.
- Prepare, maintain & review architectural project procedures and quality management policy.
- Prepare tender submissions.
- Prepare project consultancy costings and fee submissions.
- Assist management with staff & practice management issues.

July 2000 to Date

Director of Advanced ESD Pty. Ltd. Offering architectural services related to the following areas:

- Architectural Design and documentation using ArchiCAD. Past Design / documentation projects include High-density residential & mixed-use Commercial developments with project values up to \$14 million.
- Accredited ABSA certifier for NSW, ACT, & VIC.
- Energy ratings & consultancy provided for residential developments under Energy Smart Homes Policy-NSW, BASIX-NSW and 5 Star Hosing Initiative in VIC.
- Ecologically sustainable design strategies for energy efficient architectural design through the use of computer simulation.
- Design development carried out using a variety of software programs including ArchiCAD, BERSpro, NatheRS 2.32b.
- Computer modelling & 3D visualisation through the use of ArchiCAD.

Mar 1998 to Nov 2001

Acted in the capacity of Senior Architect for Vernon Architects Pty. Ltd. Projects include:

- New single dwellings with budgets in excess of 1 million.
- Medium density residential developments.
- Multi-storey residential refurbishments with budgets in excess of 1 million.
- Residential extensions and renovations with budgets ranging from 30-900K.
- Fire upgrades and facility management of commercial high-rise properties.
- Shop-fit-outs.
- Public domain and civil works.

Sept 97 - Mar 98

Free Lance Cad Operator, Clients include:

- Rice Ewald Architects.
- Byrne Lewis Constructions Pty Ltd.

Dec 96 - Sept 97

Research and Development Officer, at Framex Windows of James Hardie Group.

Dec 94 -Dec 96

Multi-purpose operator at Taronga zoo, Sydney.

Mar 94 -Dec 94

Architectural assistant at Stephen Varady Design Pvt. Ltd. Sydney.

Sept 94 - Dec 94

Draftsperson at Nova Plumbing Pvt. Ltd., Cardiff, Newcastle.

1990 -1991

Draftsperson at Shelton Wijeratne & Williams Pvt. Ltd., Colombo, Sri Lanka.

Education

Feb 2010

Commence Master of Environmental Studies program at Macquarie University.

June 2007 - June 2009

Successfully completed Graduate Diploma in Urban & Regional Planning at University of New England, Armidale.

Dec 1999

Achieved accreditation to conduct and certify energy ratings on behalf of National House Energy Ratings Scheme – NatHERS. (The scheme is currently known as Energy Smart Homes Policy NSW, administered by Association of Building Sustainability Assessors - ABSA.)

- Mar 98 – Jul 01** Successfully completed years 3, year 4 - semester 1 of the degree bachelor of science (architecture) at the University of Technology Sydney.
- Mar 1998** Successfully completed cad-training program on the software packages, AutoCAD-Smart Architect conducted by DRC Auto Pvt. Ltd.
- Nov 1996** Successfully completed cad-training program on the software package, Caddsman modeller/ architect conducted by CAD Australia Pvt. Ltd.
- Mar 92 - Jul 94** Successfully completed years 1,2 and semester 1 (year 3) of the degree bachelor of science (architecture) at the University of Newcastle.
- Oct 89- Oct 91** Successfully completed years 1 and 2 at Sri Lanka Institute of Architects (S.L.I.A.).
- Aug 1988** Successfully completed G.C.E. (Advanced Level) examination in physics, chemistry, applied mathematics and pure mathematics. (Equivalent to H.S.C.).
- 1975 – 1988** Secondary education completed at St. Joseph's college, Colombo 10, Sri Lanka.

Referees

Available on request.