

DENNIS GUICHARD – CURRICULUM VITAE

September 2011

Senior Architectural Design Manager / Sustainability Consultant / Architectural Photographer

➤ **PERSONAL DETAILS:**

Date and place of birth : 27 May 1966, Port Elizabeth, South Africa
Nationality : Dual British / South African citizenship (**British Passport**)
Drivers licence : Clean UK & UAE licence, South African HGV (code 14),
Languages : English, Afrikaans, & Intermediate Arabic

➤ **PRIMARY FUNCTIONS:**

- Technical coordination of large-scale new-build Design & Build developments specialising in **high-rise concrete framed structures** (particular expertise in large-scale residential development to **45-floors / 4,795 flats**)
- Ensuring **Building Regulation** construction technology compliance (UK, NHBC, & International Building Code)
- Licensed BREEAM '**Code for Sustainable Homes**' assessor (also **LEED, BREEAM International**, Abu Dhabi **Estidama Villa & Estidama Building** design reviews)
- Residential **SAP** & Commercial **iSBEM** thermal energy modelling & building fabric U-Value heat-loss analysis
- Production of 'Residential' & 'Non-Residential' **EPC Certificates** – licensed *Elmhurst Energy* Assessor
- Technical coordination: **Secure by Design** requirements, **Housing Association** design review, City of London renewable energy targets (**PPS22**), **Lifetime Homes** design reviews, **PassivHaus** design principles
- 19 years post-graduate experience, including **1 years mega-project experience** in Abu Dhabi, UAE
- Design of corporate **graphic material**, brochure layouts and tender bid documentation
- Published professional **architectural photographer** with active portfolio of A-List clients worldwide

➤ **ARCHITECTURAL QUALIFICATIONS:**

1. **NCFE Level 3 Diploma in Property Development** April 2011
UK Open Learning College (distance learning), England
2. **Licensed BREEAM 'Code for Sustainable Homes' Assessor** September 2007
BRE, Watford, England
3. **Licensed BREEAM 'EcoHomes' Assessor** January 2006
BRE, Watford, England
4. **Accredited SAP (Thermal Modelling) Energy Assessor** May 2005
Elmhurst Energy, Coventry, England
5. **Certificate in Renewable Energy Systems – Wind, solar & photovoltaics** December 2002
CREST, Loughborough University, Loughborough, England - distance learning course
6. **Diploma: Project Management (South African Institute of Management)** June 1994
Damelin Management School, Durban, South Africa
7. **National Diploma: Architecture (Construction Technology) – MCIAT recognised** December 1992
Technikon Natal, Durban, South Africa - (Dux of the School of Architecture 1992, obtaining 10 distinctions from 18 subjects and a merit award for highest final result)
8. **Bachelor of Commerce degree: Economics x 2 years (Incomplete degree)** December 1985
University of Natal, Durban, South Africa

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9. **Computer Literacy:** *Adobe Photoshop CS5, Adobe InDesign CS5, Adobe Lightroom 3.0, AutoCAD 2010, MS Office 2007 (Word, Excel, PowerPoint, Outlook), NBS Specification Manager, NHER Builder, Adobe Acrobat Professional X, Elmhurst Energy 'Design SAP', JPA Designer 'U-Value Pro', Aconex data management.*

➤ **EMPLOYMENT HISTORY:**

- **01 September 2009 – the present time** (*self-employed, currently 1 year & 11 months*)

Dennis Guichard Architectural Photography, Durban, KwaZulu Natal, South Africa

Position: Company Director

Job description: Publication-quality high-impact construction & architectural photography
Design and production of corporate brochures & business cards
Corporate advertising, newsletters, magazine design and layout

Clients include: FIFA 2010 World Cup™ (South Africa), ALDAR Properties (Abu Dhabi, UAE), ARUP photo library (London, UK), National Geographic Channel (London, UK), Ferrari Retail (Abu Dhabi, UAE), NEC Contracts (London, UK), Davis Langdon (Dubai, UAE), Broadway Malyan Architects (Abu Dhabi, UAE), Esquisse Architects (Sydney, Australia), Yas Hotel (Abu Dhabi, UAE), Blue Anchor Inn (Maputo, Mozambique)

Some projects include:

- **FIFA 2010 World Cup South Africa™:** As one of only two FIFA-authorized photographers in the world to break into the prestigious '2010 Fine Art' Collection, I developed an exclusive set of 30 limited-edition fine art architectural photographs of the ten stadia across South Africa which were branded by FIFA as 'Official Licensed Products' / memorabilia of the 2010 World Cup™. These collectively had a commercial value of approximately R50 million (£4.5 million) across the range of merchandise.
- **Ferrari World Abu Dhabi** – Official photographer during construction development and for official opening ceremony (*30th November 2010*)
- **2009 Etihad Airways Abu Dhabi Formula 1 Grand Prix** – official photographer for Aldar Properties producing a 220-page limited-edition boxed hard-cover book (*Yas Island – Race to the Finish*) as a VIP gift

Refer to: www.dennisguichard.com for samples of current project work worldwide.

- **01 July 2008 – 13 August 2009** (*full-time direct main contractor employment – 1 year 1 month*)

ALDAR Laing O'Rourke Joint Venture, Al Raha Beach, Abu Dhabi, United Arab Emirates

Position: Multi-function and versatile employment roles including for:

- **Senior Architectural Design Manager:** Project values up to £835m (AED 4.17 Billion)
- **Site-wide Sustainability Manager:** LEED, BREEAM International & Estidama compliance reviews
- **Tender Bid Manager:** Compilation of pre-qualification and bid submission documents
- **Architectural Photographer:** Publication-quality construction photography

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Project description: The US\$ 18 Billion 'Al Raha Beach' mega-project is a mixed-use waterfront development stretching over 11km in length encompassing the construction of over 260 bespoke building structures over a 15 year period and also includes a 6-lane boulevard, 80 bridges, 5 district cooling stations, 3 marinas and a light railway line with 7 stations (see: www.alrahabeach.com & www.aldar.com).

Role played: Working within a team of 10 **Senior Architectural Design Managers** and reporting to the Design Director, my role independently on this project entailed the simultaneous conceptual design management and full review on a number of high profile projects. The senior level position included taking full responsibility for the management of the architectural design development process (concept, scheme and detail design), leading meetings and ensuring satisfactory project 'construction status' handover to the construction teams including management of the project Architect, Structural Engineer, MEP Engineer and coordination with specialist fire consultants, traffic consultants, municipality requirements and other specialist teams as required.

In my role as **Site-wide Sustainability Manager** I reviewed the USGBC LEED & Abu Dhabi Estidama compliance status on all projects across the Al Raha Beach ensuring optimal adherence to site-wide sustainability company policies. This entailed leading and advising major project construction teams and working closely with Senior Project Construction Directors on the live projects we had across the mega-project.

Individual projects managed (Senior Architectural Design Manager):

- **Plot PC801 - Abu Dhabi World Trade Centre** (hotel, conference centre, residential apartments)
Gross Floor Area: 181,597m², high-rise concrete frame structure, **30 floors high**, central podium
Architect: Foster + Partners (UK) - £ 835m
- **Plot PC803 - Mixed-use residential tower & commercial office block** with shared basement parking
Gross Floor Area: 55,016m², high-rise concrete frame structure, **23 floors high**, central podium
Architect: Broadway Malyan (UK) - £ 220m
- **2 No Civil Defence Fire Stations** – Al Zeina Precinct & Al Thurayya Precinct
Gross Lot Area: 2 lots @ 10,400m² each, low-rise concrete frame structure, 2 floors high
Architect: DB International (Germany) - £ 28m
- **Marine Police Training Facility** – Al Thurayya Precinct
Gross Lot Area: 17,646m², low-rise concrete frame structure, 2 floors high
Architect: DB International (Germany) - £ 31m
- **Aldar Marina Boat Yard** – Al Thurayya Precinct
Gross Lot Area: 33,057m², low-rise concrete frame structure, 3 floors high
Architect: DB International (Germany) - £ 15m
- **Etihad II residential towers** (4,795 flats) - £ 795m
Gross Floor Area: approx 350,000m², high-rise concrete frame structure, **12 towers of 45 floors** each on a central podium base, three levels of underground basement parking
Architect: undergoing tender review for conceptual design development

I was **retrenched** from Aldar Laing O'Rourke in **September 2009** when the project was suspended by the client as a result of the economic downturn in the United Arab Emirates.

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- **01 May 2005 – 30 June 2008** (*self-employed, 3 years 2 months*)

simplySAP Limited, 71 St Margarets Grove, St Margarets, Middlesex, England, TW1 1JF

Position: Owner Director / Sustainability Consultant / Residential Energy Assessor

Project types: Sustainability consultancy on large-scale residential new-build developments of up to 800 flats with construction values up to £88M (specialising in concrete framed high-rise developments), redevelopment of existing properties, domestic house extensions, and conversions. **High-rise concrete-framed structures to 40-storeys**

Clients include: Ardmore Construction, Bellway Homes, Countryside Properties, Banner Homes, Anderson Group, 3sixty Construction, DLA Architects, KDS Architects, MST Architecture, Mizen Design Build, Callaghan Homes, Stock Woolstencroft Architects, Kirsop and Company, etc...

Web: www.simplysap.co.uk

Role played: Client-facing sustainability consultancy services incorporating residential construction technology, SAP residential energy assessment (thermal modelling) & UK Building Regulations Part L1 2006 regulatory compliance, BREEAM 'EcoHomes' & 'Code for Sustainable Homes' pre-assessments, Housing Association requirement compliance, and cost-engineering assistance with contractors on Design-and-Build projects. Included attending site-based design review meetings, reviewing architectural design proposals, and working closely with Construction Directors and Senior Design Managers across multiple large-scale projects and consulting to individual architectural practices helping to develop project scheme designs

Some individual projects include:

- 603 units at Lanterns Court, London, for **BUJ Architects** - £ 67M
- 170 units at The Old Bus Station redevelopment, for **Barratt Homes** - £ 19M
- 137 units at Buccleuch House, for **Countryside Properties** - £ 15M
- 138 units at Wards Brewery development, for **DLA Architects** - £ 15M
- 126 units at Project Jade, residential development for **DLA Architects** - £ 14M
- 800 units at Brighton Marina, sustainability review for **Barratt Homes** (40 storeys) - £ 88M
- 220 units at Tavy Bridge (Phase 2), London, for **Bellway Homes** - £ 24M

- **30 July 1997 – 30 April 2005** (*self-employed, 7 years 9 months overall*)

Noumea Design Limited (VAT registered Limited Company)

Position: self-employed contract architectural services to a progressive list of architects, corporate interior designers, design-and-build contractors and quantity surveying practices across the Greater London area.

Contract employment function: AutoCAD draughting services preparing 1:100 GA's & elevations, 1:25 strip sections, 1:5 construction details, window & door schedule packages, stair details, metalwork packages, ironmongery packages, Part L1A SAP assessment, Code for Sustainable Homes assessment, thermal u-value calculations and building fabric construction technology design development, value-engineering through

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proactive Part L1 design review, large-project design and development to £60m as lead consultant on Design-and-Build projects.

Various contract employers included:

- **15 September 2003 – 30 April 2005** (*1 year 7 month contract*)

KDS Associates Ltd, 101 The Blackfriars Foundry, 156 Blackfriars Road, London, England

(*Sub-contract technical advisor & lead consultants for main contractor 'Ardmore Construction'*)

Position: Project Architect / Sustainability Manager – *contract employment*

Project types: Various medium-rise (**13 storeys**) concrete-framed residential new-build developments to £60M (up to 378 flats) developed on a fast-track design-and-build basis.

Web: www.kdsassociates.co.uk

Role played: Leading a team of Senior Architectural Technologists (varying team sizes up to 6 people dependant on project size and complexity) on multiple design-and-build construction projects within this architectural practice coordinating construction requirements between the site Construction Directors and the architectural office. The position included acting as construction technology consultant to the main contractor (**Ardmore Construction**) on each project, advising on UK Building Regulations and sustainability target compliance strategies, interfacing with the main developer client and local authority bodies as required, and the design management and review of all architectural and specialist shop-drawing packages. Many of the professional relationships I developed with developers and contractors during this period provided the basis for me ultimately setting up my own company 'simplySAP Limited'.

Some individual projects managed include:

- 378 apartment new build development, New Haddo, Greenwich (**Bellway Homes**) - £ 42M
 - 97 apartment new build development, Fox Lane, Chertsey (**Countryside Properties**) - £ 11M
 - Conversion residential development, Westminster, London (**Galliard Homes**) - £ 23M
 - 83 apartment new build development, Bath Road, Slough, (**Bellway Homes**) - £ 8M
 - 276 apartment new build development, Long Lane, London (**Galliard Homes**) - £ 60M
- **21 February 2003 – 12 September 2003** (*7-month contract*)
St James Facilities Management, 5 St James's Square, Piccadilly, London, England
Position: Project Architect / Design Manager – *contract employment*
Project types: Exclusive multi-project residential refurbishments to £1M+ each for the **Brandeaux Investment Group**.
Web: www.brandeaux-group.com

Role played: Managing a small in-house team of 2 Architectural Technologists and an Interior Designer, and working closely with an in-house Senior Quantity Surveyor, this position entailed the design development of a portfolio of exclusive high-specification residential projects forming part of a large low-risk financial investment fund portfolio for the Brandeaux Group based in St James, central London, UK.

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With up to 4 properties being completely gutted and rebuilt at any one time, responsibilities included for on-site surveys, development of construction technology and suitable building methodologies, sustainability design solutions, management and design review of in-house construction packages, and the coordination of engineers and all specialist sub-contractors.

Properties were all specifically located in the exclusive borough of Kensington and Chelsea including for a number located in sensitive conservation areas and with Grade 1 English Heritage listing. Each apartment, completed to an exclusively high standard, rented out in the region of £2,000 to £10,000 per week to feed the investment portfolio.

- **20 August 2002 – 20 February 2003** (6-month contract)
John Rowan & Partners (*Quantity Surveyors*), 83-89 Uxbridge Road, Ealing, London, England
Position: Senior Architectural Technologist / Technical Coordinator – *contract employment*
Project types: Construction technology design, detail, and development of multiple residential refurbishments to approximately £600K each
Web: www.jrp.co.uk
- **13 March 2002 – 30 June 2002** (3-month contract)
Sidell Gibson Architects, 184-192 Drummond Street, London, England
Position: Senior Architectural Technologist / Assistant Project Architect – *contract employment*
Project types: Construction technology design, detail, and development of limestone-clad shell & core commercial project (Juxon House) adjacent to St Paul's Cathedral in central London to £30M in construction value
Web: www.sidellgibson.co.uk
- **21 August 1998 – 20 February 2002** (3 year 6-month contract)
MCM Architecture (*formerly Marshal Cummings Marsh*), 71 Hopton Street, London, England
Position: Senior Architectural Technologist / Assistant Project Architect – *contract employment*
Project types: Fast-track commercial office fit-out projects for exclusive banking and legal clients in central London to £18M in construction value
Web: www.mcm-uk.com
- **08 September 1997 – 17 August 1998** (11-month contract)
Mittleman Carradoc Hodgekins Architects, Chelsea, London, England
Position: Architectural Technologist (AutoCAD) – *contract employment*
Project types: Residential development, and high-rise commercial shell & core to £6M
Web: www.sch-architects.com

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- **30 July 1997 - 5 September 1997** (*6-week contract*)
Murray Symonds Associates Architects, Hackbridge, Surrey, England
Position: Architectural Technologist (AutoCAD) – *contract employment*
Project types: Commercial office fit-out to £4M
Web: www.msa-ltd.co.uk

- **01 November 1995 - 17 July 1997** (*1 year 9 month contract*)
ArcDesign Architects, 16 Furnwood, Tighard Avenue, Durban, KwaZulu-Natal, South Africa
Position: Architectural Technologist (AutoCAD) – *contract employment*
Project types: Residential and commercial redevelopment to R1M
- **01 July 1992 to 31 October 1995** (*full-time direct main contractor employment – 3 year 4 months*)
Amalgamated Construction (Murray and Roberts PTY LTD), Durban, South Africa, & Umtata, Transkei
Position: Project Manager
Project types: Project management of mass low-cost residential development in rural areas of South Africa of up to 3000 individual dwellings per project for low income labourers and Government workers, development of Phase 3 at San Lameer Golf Estate, development of Kapenta Bay Hotel in Port Shepstone South Africa.
Web: www.construction.murrob.com
- **01 February 1991 to 31 November 1991** (*10 month contract*)
Cobham Roofing, Woking, England - (*practical experience year-out for my Diploma in Architecture*)
Position: Roofing Labourer + Architectural Technician
Project types: General site labourer duties on residential & commercial roofing projects including a major reroofing contract on the Fullers Brewery in Chiswick, London. Site surveys for preparation of quotes, production of working drawing packages and bespoke 1:5 roofing details.
- **01 February 1987 to 31 November 1987** (*10 month contract*)
Tellings Construction, Reading, England
Position: Site Labourer
Project types: General site labourer duties on a major shopping centre refurbishment in central Reading - My first work experience in the field of architecture and construction.