

STRANA HPL, Consulting Engineers

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Resume: **Sailesh Pandit**

Academic Qualifications: BE Civil Engineering (IIT, Roorkee)

Professional Membership Registered with The Board of Professional Engineers, Queensland (RPEQ 6769)

PROFESSIONAL EXPERIENCE

2006 to date: StranaHPL, Consulting Engineers, Brisbane

Position: Director

Projects: Involved in:

- Several small to large house type development including renovations, house raising etc
- Several townhouse /units developments for private and commercial developers
- 2 Storey Extension of Market Square Shopping Centre
- New Factory & Warehouse for Guardian Screens
- New Factory with twin 50T overhead Cranes for Bullet Proof Buckets

2005 to 2006: STA Consulting Engineers, Brisbane

Position: Head of Structural Engineering Department

Projects: Involved in:

- Setting up the structural office to handle mainly a large influx of small to medium sized residential houses to minimize the design and detailing turnaround time
- Development of light gauge steel design manual to AS 4600 (Cold Formed Steel Structure) for Rigid Steel Framing and Steel Framing Systems
- Development of Light Gauge steel formwork tables using Lite Steel Beams (LSB) for Smorgon Steel Group
- Design of 3-4storey residential apartments in reinforced concrete, light gauge steel and timber type construction for various clients

2002 to 2005: Farr Evrat Engineers Pty Ltd, Brisbane

Position: Senior Structural Engineer

Projects: The following are some of the main projects that I was responsible for design and supervision. In some cases involved in preparing tender documentation including structural specification;

- Brisbane Boys Collage – New Integrated Learning Centre, a reinforced concrete structure with timber roof and structural steel walkways (A\$4m).
- Wyalla Plaza, Toowoomba – New structural steel frame with tilt-up panels (A\$500)
- Food Processing Plant, Clifton - New structural steel frame on rc deck with infill timber panels (A\$1.5m)
- Residential Units, Marquis St, Brisbane – Total 14 units in 4 blocks, each block 3 storey MRTFC type construction.
- Old Picture Theatre, Cunnamulla – Alterations to timber frame structure (A\$200k)
- *Brisbane Boys Collage - Structural Review of New Rowing Shed (A\$250k)*
- *Child Care Centre, Shailer Park – New timber framed building with some structural steel work (A\$300k)*
- *Mt Carmel Primary School – Supervision of new Admin & classrooms in timber frame and reinforced concrete(rc) respectively((A\$400k)*
- *Water Treatment Works, Longreach - New WPT building in masonry, filter & clarifier tanks in reinforced concrete and flocculation tanks in stainless steel (A\$ 4to5m)*
- *Budgee Creek Bridge – pier design (A\$ n/a)*
- *Coco-cola, Brisbane – New structural steel awning & hardstand (A\$250k)*
- *New Skill Centre, Goondiwindi– New timber framed building with some structural steel work (A\$300k)*
- *Churchie Child Care Centre, Brisbane - New timber framed building (A\$300k)*
- *Waterfall Feedlot Shed, Tamsey - Design of new structural steel shed and canopy (A\$250k)*
- *Child Care Centre, Middle Road – New timber framed building with some structural steel work (A\$300k)*
- *Training Centre, Balonne, – New timber framed building with some structural steel work (A\$400k)*
- *Child Care Centre, Moonie St, Townsville – New timber framed building with some structural steel work (A\$300k)*

- *Child Care Centre, Baywaters Rd, Townsville – New timber framed building with some structural steel work (A\$300k)*
- *Boral Roof, Brisbane – New kiln, auto-packer, tile storage area and cark park including supervision (A\$1.5m)*
- *M Brown house, Clifton – New timber framed building with some structural steel work (A\$250k)*
- *USQ- Block E &J- Site investigation and report on the structural integrity of the buildings (A\$n/a)*
- *L&H Building, Fitzgibbon St, Toowoomba - Site investigation and report on the structural integrity of the buildings (A\$n/a)*
- *Mt Carmel Primary School – New Library and conversion of existing library to Classrooms (A\$700k)*
- *Child Care Centre, Underwood – Extension to existing timber framed building with some structural steel work (A\$300k)*

1995 to 2002: Strana Consulting Engineers, Nairobi

Position: Principal Director/Partner

Duties:

Started Strana Consulting Eng in 1995 single handedly, and by 1998/99 the firm employed 8 qualified structural engineers, 5 fulltime Cad technicians, 6 other supporting staff and had an annual turnover of approximately A\$ 35m in project value. In principle my experience would cover:

- Design Development
- Co ordinations in-house & with consultants and contractors
- Design Checking
- Tendering and specification
- Site Implementations
- Office administration
- Financial management
- Human resources management
- Public relations ie job hunting etc



Schweppes Factory, \$6m

Projects: The following are some of the main projects that I was responsible for;

a) Commercial- Offices & Shopping Complexes

- *Safaricom/Vodafone- Additions & Alterations to Exist Offices (A\$ 2m)*
- *Safaricom/Vodafone- Design Audit for Towers (A\$ 3.2m)*
- *British Broad Casting Services- Extension of Exist Offices (A\$ 1m)*
- *Pfizer Laboratories Ltd- Modification to Existing Warehouse (A\$ 2m)*
- *German Speaking Lutheran Church- New Offices, Nairobi (A\$ 5m)*
- *Nairobi Business Park- New Offices (A\$ 8m)*
- *Aircraft Leasing Services- New Offices (A\$ 1m)*
- *Safaricom/Vodafone Hq, Nairobi- (A\$7m)*
- *Atlas Copco- New Offices & Factory (A\$ 4.25m)*
- *Sameer Group Hq, Nairobi (A\$4.5m)*
- *Peponi School- New Classrooms & Dining Facility, Kabete (A\$ 1m)*
- *Catalyst Ltd- New Warehouse & Offices (A\$ 3m)*
- *Corporate Insurance Co- New Offices, Nairobi (A\$ 0.9m)*
- *Seyani Bros. Ltd- Warehouse & Offices in pre-cast portals (A\$ 3.2m)*
- *AMREF, Nairobi- New Offices, (A\$ 1m)*
- *African Banking Corp- Koinange St Branch (A\$.95m)*
- *US Embassy, Kenya- 5 Storey Offices & Workshop (A\$ 10m)*
- *US-AID, Kenya- New Offices (A\$ 8m)*
- *Middle-East Bank Hq, Nairobi, (A\$6.5m)*



Sameer Group Hq, \$4.5m



Middle East Bank Hq, \$6.5m

b) Industrial & Process Plants

- Nairobi Cargo Centre, Cargo Handling Facility (A\$ 25m)
- Schweppes Bottling Plant (Anspar)– New Factory (A\$ 6m)
- Tilda Rice Mill, Uganda: New Factory (A\$ 11m)
- Banbros Ltd- Coach Building Facility in pre cast reinf concrete, (A\$ 3m)
- Brookside Dairy Ltd- New Processing Plant & Offices (A\$ 1.5m)
- Stony Athi Chrysanthemum- Cold Store & Rooms (A\$ 1.25m)
- Glaxo Welcome, Nairobi: W/hse, Labs, Canteen & Factory (A\$ 5m)



*Safaricom/Vodafone Hq,
S\$7m*

c) Residential

- Bishop Gardens- Conversion of Apartments to Offices (A\$ 2.5m)
- Muhoya Avenue, Residential Park (A\$3m)
- Bukobali Residential Complex (A\$ 1.1m)
- British American Insurance Co- 4 Storey Apartments & Health Club (A\$ 2.5m)

1987 to 1995: *Gordon Melvin and Partners, Nairobi*

Position: Senior Engineer

Duties:

- *Design & Detailing*
- *Co-ordination with other engineers & Consultants*
- *Checking*
- *Site supervisions*
- *Training Graduate Engineers, Students and Cad technicians*



I had under my supervision at least 2 engineers from 1990 to assist me with my projects as I was responsible for handling several projects concurrently.

USEmbassy, Kenya, \$10m

Projects: Design & Supervision of;

- Agip- Offices in Westlands, Nairobi (A\$ 3m)
- DT Dobie- multi-storey apartments, Nairobi (A\$ 3.5m)
- Standard Chartered Bank, Ruaraka branch (A\$ 1.5m)
- Barclays Plaza (22 storey) commercial development Nairobi (A\$ 12m)
- AMECEA- multi-storey apartments- (A\$ 4m)
- Oljogi Ranch, Nanyuki (A\$ 5m)
- Rehabilitation of East African Steel Corporation rolling mill, Jinja (A\$ 5m)
- Standard Rolling Mills at Mariakani (A\$ 3.25m)
- Kipkebe Tea Factory (A\$ 1.2m)
- Unga Feeds- New Mill in Nakuru (A\$ 2m)
- Bata Shoe Company- New Factory and Offices (A\$ 6.1m)
- Shell Developments- New Depot & factory in Nairobi (A\$ 4m)
- Kiwi Brands Factory in Nairobi, (A\$ 3m)
- Rosefarm- Cold storage, Grading hall (A\$ 2m) (A\$ 6m)
- Olerai ltd- Grain(wheat) silos and store, Narok (A\$ 2.2m)
- Socfinaf Co. Ltd- New Coffee Mill in Ruiru (A\$ 2.5m)
- Glaxo-Welcome Ltd, New W/house & extn.of exist building (A\$ 3m)



Nairobi Cargo Centre , \$25m

1985 – 1987: Bhundia Associates, Nairobi - Graduate Engineer - Design of:

- Mumias Sugar Company social hall and stadium
- Mineral Mining Corporation workshop
- Auto Tyres multi-storey building
- Hebatulla Investments Madarassa a
- Bata Shoe Company water treatment works.



Nairobi Cargo Centre: Modern Facility, \$25m

COMPUTER EXPERIENCE

Regular user of:

AutoCAD

Spacegass

RAPT

Staad 3 – Structural Analyses

Staad Pro 2- Structural Analyses

CADS8110 – Structural Analyses

Master Series for Steel & Reif. Conc. Analyses, Design & Detailer

Master Series RC Detailer

MS Office