



# KUSTINO TOKONA

## STRUCTURAL DRAFTSPERSON

### CURRICULUM VITAE

# KUSTINO TOKONA CV



## PROFILE

Kustino is an experienced draftsperson with over 21 years experience, previously based in Fiji working on projects throughout the Pacific, including New Zealand. He has worked extensively with AutoCAD and has been developing skills working with Revit and BIM in recent years.

Kustino has been involved in a wide variety of projects including education, apartments, hotels, remand centres, retail warehouses, supermarkets and multiple commercial buildings and has amassed a vast construction projects knowledge base.

## QUALIFICATIONS

Diploma in Architectural Technology, Fiji National University, 2004

## CAREER HISTORY

2022 – Present, Structural Draftsperson – Structus Consulting Limited

2007 – 2022, Senior Structural Draftsperson, HLK Jacob Ltd, Suva, Fiji

2004 – 2007, Apprentice Draftsperson, HLK Jacob Ltd, Suva, Fiji

## MANAGEMENT SKILLS

- Leadership and guidance of drafting design teams and projects
- Strong communication skills
- Attention to Detail
- Quality drafting documentation

## TECHNICAL SKILLS

- Proficient in the use of both Revit and AutoCAD (2D and 3D) for modelling and documentation purposes
- Skilled in the use of SketchUp 3D
- Skilled in the use of Microsoft Office software

## SELECTED PROJECT EXPERIENCE

### EDUCATION PROJECTS

#### **Liston College New Classroom Block, Auckland, 2024**

A new single storey timber 4 no. classroom block for Liston College. The structural works include timber lintels, beams, columns and raft foundation system. Lateral bracing system of plywood shear walls and roof diaphragm. Structural 3D Revit documentation.

### CIVIC PROJECTS

#### **Te Unua Museum of Southland, Invercargill, 2024, \$50m**

The East building includes education spaces, offices, meeting spaces and outdoor terrace at first floor, with a café, reception area and amenities at ground floor. There is a central foyer area which is suitable for functions and with feature Waka canopies at roof level. The West building incorporates several Museum exhibition spaces, along with back of house and mezzanine plant areas. There is an external plant and loading compound further to the West. The buildings are designed predominantly as steel frames with Comflor slab and precast concrete shear walls. The foundations are shallow concrete footings for the West building and screw piles with concrete pilecaps and ground beams for the East building. The West building incorporates heavy loading on the roof and wall structures for Museum exhibits, allowing for flexibility of this loading within the spaces. The long cantilever Waka's are formed with steel truss systems supported by large steel beams to the foyer roof. Perforated aluminium rainscreens are the predominant cladding system, supported by secondary standoff steelwork. Structural 3D Revit documentation.

### AGED CARE PROJECTS

#### **Bethlehem Shores, Tauranga, 2022, \$80m**

A new multi storey over basement aged care facility at Bethlehem Shores Retirement Village, Tauranga. Designed with Cross Laminated Timber (CLT) and shear walls to create a lightweight, durable and robust building. Structural 3D Revit documentation, seismic restraint of building components.

#### **Aria Park, Auckland, 2022, \$60m**

A new multi storey over basement aged care facility at Aria Park Retirement Village, Epsom, Auckland. Designed with Concrete columns, precast concrete beams with stiches, double tees flooring system and concrete foundations. Timber retaining walls

with steel piles. Structural 3D Revit documentation, seismic restraint of building components.

### RESIDENTIAL PROJECTS

#### **8 Putiki Street, Auckland, 2024, \$10m**

5-storey residential building. The structure is typically, pre-stressed precast concrete flat slabs supported on structural steel beams and precast concrete shear walls on a reinforced concrete raft slab foundation. Structural 3D Revit documentation.

#### **Kingsview Apartments, Auckland, 2022-present, \$25m**

A new multi storey apartment building at Mt Eden, Auckland. Designed with combination of concrete and steel columns, precast concrete walls, steel beams and precast concrete flat slabs. Steel pile retaining walls are provided on three sides of the building. Structural 3D Revit documentation.

### REMEDIATION PROJECTS

#### **St Peters College Technology Building Repairs, Auckland, 2023**

Structural steelwork repairs to existing St Peters College Technology Building. Structural Revit documentation.

#### **Takapuna Nielsen and Finance Centres Repairs, Auckland, 2023**

Structural steelwork repairs to existing Nielsen and Finance Centres. Structural Revit documentation.

### RETAIL PROJECTS

#### **Woolworths Halswell, Canterbury, 2023-2024, \$12m**

New Woolworths supermarket building consists of 4,000m<sup>2</sup> retail space, office areas, in-store pharmacy, online click and collect space and external pick-up zone, loading bay and on grade carparking. Structural 3D Revit documentation

### **SELECTED OVERSEAS PROJECTS EXPERIENCE**

#### **CIVIC PROJECTS**

##### **New Suva Remand Centre Project, Suva, Fiji Islands, 2011-2012**

High security building with concrete walls, steel framed trusses and precast cell blocks with masonry walls. Steel framed roof structure.

#### **COMMERCIAL PROJECTS**

##### **Marriott Momi Bay Redevelopment, Nadi, Fiji Islands, 2012-2015**

Overwater villas with wooden jetty access, main accommodation building with back of house areas, predominantly masonry reinforced concrete walls, steel framed, and laminated engineered timber roof framing.

##### **Davara Investment for SMA Investment Limited, Port Moresby, Papa New Guinea, 2015-2016**

6 storey apartment building predominantly concrete structure with concrete columns, precast floors, steel framed roof structure and lift servicing apartments and two concrete basement levels.

#### **RETAIL PROJECTS**

##### **Stop & Shop Supermarket Harbour City for CPL Group, Port Moresby, Papa New Guinea, 2015-2016**

Refurbishment and extension of an existing supermarket. Steel framed mezzanine floor framed structure with cold storage and freezer facility.

##### **Stop & Shop Supermarket Koki for CPL Group, Port Moresby, Papa New Guinea, 2015-2016**

Refurbishment and extension with new steel framed mezzanine floor structure, with cold storage and freezers.

##### **Fiji National Provident Fund Greig Street Redevelopment Project, Suva, Fiji Islands. 2012-2013**

New mixed use commercial building comprised suspended concrete structure on steel piles, concrete columns, masonry walls with steel framed roof and seismic separation joints.

##### **RB Patel 3 Level Carpark Building, Nadi, Fiji Islands, 2014-2015**

Three level carparking structure for commercial space. Steel framed structure with precast double tee concrete floors with seismic separation joints and lift shaft.

#### **COMMERCIAL PROJECTS**

##### **Viti Foods Factory for CJ Patel Group, Laucala Beach, Fiji Islands, 2018-2022**

New cold storage facility consisted of portal framed steel structure with steel framed mezzanine floor, concrete slabs and services platform.

##### **Fiji Sugar Co-Operation new Flexible Packaging Plant, Lautoka, Fiji Islands, 2015-2016**

New packaging plant factory. Portal framed steel structure with steel framed mezzanine

floor, concrete slabs and masonry concrete walls.

**Manubhai Industries Limited Stage1, Ba,  
Fiji Islands, 2013-2014**

New foam factory. Portal framed steel structure with steel framed mezzanine floor, concrete slabs and masonry concrete fire separation walls.



