



### LINE RESPONSIBILITIES

Responsible for managing the Civil Engineering department technically and financially including: client liaison; fee proposals; tender submissions; project administration; project management; implementing Civil technical procedures; Business Development; Civil design; training procedures, quality assurance, and overseeing the workload and resourcing of the Civil and Traffic engineering team.

### QUALIFICATIONS

B.E. (1<sup>st</sup> Class Hons) - Civil  
University of Technology Sydney  
2004

Structural Engineering Diploma  
Sydney TAFE  
1983

### MEMBERSHIPS

- NSW Design Practitioner
- (DEP0000308)
- NSW Professional Engineer
- (PRE0000293)
- OHS General Induction for
- Work in NSW Certification
- Chartered Professional Engineer
- NER, APEC, IntPE (Aust)
- Sydney Water Competency Qualifications C3 Stormwater Design

### ENGINEERING EXPERIENCE

2017 – Present  
Jones Nicholson  
Civil Manager

1998 – 2017  
Jones Nicholson  
Civil Design Engineer  
Senior Project Engineer

1990 – 1998  
Jones Nicholson  
Senior Design Draftsman

1980 – 1990  
MBK Consulting Engineers Pty Ltd  
Apprentice Draftsman to Design Draftsman

### PROJECTS INCLUDE

#### Yeaman Bridge at Katoomba

Road and Pedestrian bridge over Katoomba Railway Station.  
1984

#### Residential Subdivision at Woronora

Civil Engineer & Supervising Engineer for Road works, Retaining Walls, Stormwater Drainage & OSD  
2004-2005

#### Residential Subdivision at Nowra

Civil Engineer, Contract Administration, Superintendent for Road works, Stormwater Drainage, Sewer & Water services  
2004-2005

#### NSW Land and Housing

Drainage Investigation Reports for numerous residential unit blocks around Sydney  
2009-2020

## OTHER EXPERIENCE

- WSUD Stormwater Management (Source Control) 2006
- Bituminous Surfacing General Principles 2008
- MUSIC Modelling Workshop 2004
- HEC-RAS Flow Modelling 2003
- DRAINS investigation workshop 2004
- National Roads and Traffic Expo 2018, 2019

## PROJECTS INCLUDE (Cont.)

### **Rosemeadow, 57 lot subdivision**

*NSW Land and Housing Corporation*

Project Engineer for road design, stormwater drainage, environmental site management, bill of quantities and cost estimates and overland flows. Project Management of electrical, water, survey, and geotechnical engineering

2009-2012

### **Bay Street Depot Truck Wash Bay, Ultimo**

*City of Sydney Council*

JN were engaged for Civil, Traffic, Stormwater & Hydraulic services. This project involved the refurbishment of the existing truck wash bay area, including regrading of the surrounding pavement surfaces and upgrading the existing water reuse system.

2013

### **Industrial 40 Lot Subdivision at Caringbah**

*Leda Holdings*

Project Engineer for Road Design, Retaining Walls, Bulk Earthworks, Stormwater Drainage, OSD & Flood Study and Supervising Engineer

2011-2014

### **Eagle Vale Drive**

*Campbelltown Council*

3km Road widening and drainage design from Raby Rd to Badgally Road including roundabouts and various intersection upgrades.

2012-2015

### **Roads and Drainage upgrade design works, Woollahra**

*Woollahra Council*

Jersey Road, Woollahra, Ocean Street, Woollahra, Parsley Road, Vaucluse, and Forest Road, Double Bay

2012-2015

### **Opal Bragg external infrastructure**

*ANSTO*

Road works, stormwater drainage, effluent waste lines and car parking

2010

### **Residential and Commercial development, Gymea**

*Whitfield*

Civil Engineering Manager for Flood study, Stormwater Drainage Design and Road Frontage Works

2014-2017

### **Residential Unit development at 1-5 Centennial Ave, Lane Cove**

*Hyecorp HPG*

Road works, Construction Traffic Management, Carpark compliance, Stormwater Drainage Design, and construction phase supervision

2014-2015

**Headlands Resort, Austinmer**

*Stevens Charles Properties Pty Ltd*

Project Manager of all Civil and Traffic Engineering for this boutique resort and function centre on a coastal clifftop, including a new public cul-de-sac road and footpaths.

2015 - 2017

**Factory Complex & Torrens Title Subdivision at Endeavour Road,**

Project Manager, Civil Engineer and Supervising Site Engineer.

2001-2003

**Carnes Hill Recreation and Community Precinct**

*DWP Suters / Liverpool City Council / Kane Constructions*

Project manager for roads, car parking, rigid and flexible pavements, stormwater drainage, WSUD swales and rain garden basins, external footpaths, pedestrian crossings, slip lanes, intersections, line marking and signage, bulk earthworks, and a flood study.

2013-2017

**Woolgoolga to Ballina Pacific Highway Upgrade**

*RMS NSW*

Enabling Works for Pacific Complete – Roadworks Packages 1 & 5

Two Pacific Highway Intersection Upgrades and Associated Roads

Packages identified as key enabling works within the over 155 kilometres of Woolgoolga to Ballina Upgrade in Northern NSW.

2015-2016

**Roads and Maritime Services at Milsons Point**

*RMS NSW*

Restoration of offices under the northern approach to the Sydney Harbour Bridge, including installation of a new acoustic roof to the Upper levels to capture seepage waters from the Cahill Expressway over.

2014-2016

**Parramatta Light Rail Property Acquisition for Transport NSW**

Civil Manager for boundary adjustments, services to be relocated, and new car park layout at James Ruse Drive, Parramatta

2018

**Swinbourne Street Neighbourhood Centre Public Domain Upgrade**

*Bayside Council*

Civil Manager for Public Domain Upgrade works including a pedestrian crossing, relocated bus stop, road closure, kerb extensions, driveway and footpath modifications, and drainage upgrades.

2019-2020

**Sydney Autostrad Botany Rail Expansion**

*Patrick Stevedore*

Civil Manager for the design and construction of a new truck loop, Roundabout, relocation of truck grids, new pavements and associated Drainage works, coordination of underground utilities, new fencing

Layouts, truck barriers and a Traffic Management Plan for B-Doubles, Super B-Doubles and Automated Straddle Carriers.

**2021-2023**

**Stratford House Lifestyle Resort**

Vivacity Property Pty Ltd

Civil Manager for the design of a 220 lot manufactured housing estate, Including bulk earthworks, roads, stormwater drainage, WSUD basins, Pavements, retaining walls and public domain upgrade works.

2021-2023

**IRT Milton Meadows Seniors Housing**

IRT Group

Civil Manager for the design of a retirement Village consisting of 89 bed Single storey care facilities, 267 Independent Living Units, underground Parking, clubhouse, medical centre, gym, swimming pool, restaurant, Recreational space, new road access to the Princes Highway and Ancillary civil infrastructure.

2021-2023