

## Resume: Andrew Gillman

### Key Relevant Skills Summary

**Civil Engineer and Construction Manager with over 30 years experience** in design, project management and construction management of small to large scale residential and infrastructure projects.

**Australia and Asia experience** – successfully delivered projects in Australia, Malaysia and Singapore for private sector and government clients.

**Small through to large projects** valued from \$10m for a small marina project to much larger integrated residential developments and master planned communities of \$30m – \$400m.

**Understand 'hands on' construction** – being a qualified house and light commercial builder I have personally build and overseen the construction of a number of home and associated infrastructure both for myself and clients.

**Expertise in project management, design and construction management** projects from inception through to completion across the following areas of expertise:

- Planning, master planning and approvals in complex and virtual teaming environments

- Design, tender, construction supervision and maintenance programs for a range of projects

- Infrastructure planning and design of essential services (residential and commercial projects)

- Masterplan investigations, studies and reports

  - Environmental management – flora and fauna

  - Traffic management, bulk earth works and geotechnical

  - Hydraulic – flood management

  - Hydro-geotechnical – subsurface geology and ground water

  - Landscape design and construction

- Preparation of budgets – for inclusion into the project cost control system

- Project programming and management – through design, approvals and construction

- Cost management during project execution utilising client cost control systems and software

- OH&S – formulating and administering safety plans to the highest standards

- Tendering – pre and post-tender negotiation

- Construction management including managing superintendents and contractors

- Reporting – cost reports, progress reports, risk registers and client reports

**Lead design and construction teams** requiring adapting to organisational needs within small teams to large corporations with a reputation for problem solving and improving commercial outcomes through innovation.

**Building Contractor for high end residential homes and small commercial projects** including architectural design, approvals, cost estimation and hands on construction for delivery under client budget expectations.

**Take on new challenges and look to add value as part of a team environment** – have a reputation for always looked for value through good engineering design, strong collaboration and project management that brings together multi-disciplinary professions.

## Career Overview

**2011 – present: Independent Engineering and Project Management Consultant, and House Builder  
Sunshine Coast (1.5 years)**

### Project Bid for the Horton Park Golf Course (HPGC)

The Sunshine Coast Regional Council entered negotiations to purchase the HPGC to make way for a new town centre. I sourced and evaluated a new site to assist the member finalise their negotiations with Council. This involved co-ordinating consultants to carry out site investigations (hydraulic and geotechnical) and prepare reports. I also lobbied Council and in particular the mayor to support the Club in their quest to find a suitable site for a new course.

House Builder – I am currently carrying out a substantial upgrade to my house including earth works on a steep slope requiring retaining walls and the building of additional rooms and services.

**1999 – 2010: Infrastructure Development Manager Lend Lease Development, Brisbane and Sunshine Coast (12 years)**

2009 – 2010: Infrastructure Development Manager for approximately \$80m of infrastructure within the estimated \$3.0 billion Royal National Association (RNA) project in Brisbane. Successfully identifying an additional \$60m of infrastructure not identified to the project during the due diligence phase and assisting the development team in successfully negotiating acceptable solutions for infrastructure delivery with the local and state authorities, including containment and management of contaminated soils.

### 2005 – 2009: Senior Development Manager

Hyatt Regency Coolum (Sunshine Coast) responsible for managing all aspects of the civil works associated with the preparation and submission of the master plan to delivery of the \$100m resort redevelopment. Responsibilities included identifying and preparing budgets, technical reports for the master plan submission, design management, approvals, tender, quality control and construction management including OH&S for civil, environmental, geological, hydraulic and landscape elements of the project. Through innovative ideas I managed to identify and substantiate savings in the order of \$10m. Similarly \$15m was saved on Lend Lease Development Twin Waters West project through identification of hydraulic engineering solutions that prevented the demise of the \$100m project.

### 1999 – 2004: Construction Manager Infrastructure, North Lakes.

A Lend Lease Development joint venture with Lensworth, a \$300m Integrated Residential Project. Responsibilities included managing all aspects of OH&S, workplace bargaining agreements with the Construction, Forestry, Mining and Energy Union (CFMEU), tendering, contract award and contract administration for bulk earthworks, lake construction, residential stages, major road and all associated infrastructure amounting to approximately \$40m.

### 2003 – 2004: Golf Project Manager

In addition to the North Lakes Construction Manager role above, the responsibility to redesign and deliver the entire championship 18 hole golf course was added to the role. Prior to taking on this role, the design of the clubhouse and course was running late and over budget, jeopardising Lend Lease Development's joint venture agreement. The clubhouse, maintenance facility and course were redesigned, costed, constructed and delivered on time and within budget. Responsibilities also included negotiating the sale agreement with Clubcorp for the course as a turnkey project.

### **1987 – 1998: Senior Engineer, Burchill Bate Parker and Partners, Gold Coast Queensland (12 years)**

#### 1997 – 1998: Design Coordination Project Leader

Civil project leader for design co-ordination and contract administration of approximately \$40m within the \$360m Greg Norman's signature golf course 'The Glades' and high density integrated residential estate at Robina, Gold Coast and three stages of Lend Lease's 'The Anchorage', a high density waterfront residential estate at Tweed Heads.

#### 1997: Senior Engineer and Project Manager

##### Design Verification and Superintendent Technical Support

Design coordination (part) and design verification for a \$15m marina reconstruction at Sentosa Island, Singapore for the Sentosa Development Corporation (Singapore Government) including technical support for the Superintendent (our Singaporean joint venture partners) which includes numerous site inspections to ensure design intent was achieved.

### 1995 – 1996: Senior Engineer and Project Manager

Contract Administration of Stage 3A 'Sovereign Islands', a \$10m stage of the residential canal development within Moreton Bay for Lewis Land Corporation.

### 1994 – 1995: Project Management and Design Coordination

Expatriated to Kuala Lumpur, Malaysia as part of a 3 person project management team on the 'The Mines Resort', a \$150 million golf and residential resort development. Responsibilities included the management of the design consultancy teams both in Malaysia and Australia to design and document a 1,000,000 sq ft shopping centre / canal / lock and waterfront residential housing as well as construction management of the on-site civil works. Valuable experience was gained in working cross culturally which improved skills in effective communication, cultural respect, dealing with authorities and government agencies with associated cultural differences in operation and time management and language. Experience was also gained working with interpreters.

### 1993 – 1994: Design Project Management

Design and analysis of bulk earthworks for 'Lakewoods', a residential estate at Palm Beach, Gold Coast, for HSP Property Group. Acid sulphate soils management, control of floodwater impacts, tidal control of lakes and water quality controls set down by the EPA were the predominant engineering issues confronting this development.

### 1991 – 1992: Contract Administration and Project Coordination

Design co-ordination and site management of the Palm Beach Golf Resort, a 250 ha residential development, incorporating a Palmer signature golf course, duplex housing and townhouses; 430 building lots in total. My responsibilities included the full design and documentation of the engineering drawings for golf course bulk earthworks, flood study, residential estates, clubhouse bulk earthworks and return effluent irrigation main. Experience was gained supervising the bulk earthworks construction within a floodplain during significant rainfall events particularly associated with sediment and erosion control measures

### 1990 – 1991: Building Construction – contractor and designer

Constructed a \$2 million restaurant for Elgin Kischak at Booval, Ipswich.  
Constructed \$1.4m house at Mt Tamborine including all civil and architectural designs and detailing.

### 1987 – 1998: Design and Contract Administration

Civil design and contract administration for the following projects:  
Sovereign Islands, Stages 2 and 3, a waterfront residential subdivision developed – Moreton Bay.

Portmerrion Marina, a 100m x 4.0m reinforced concrete and rock revetment seawall and associated dredging works, piling and installation of floating marina berths.  
Grand Marina seawall, a 100m x 3.5m high reinforced concrete structure and associated dredging, piling and installation of floating marina berths.  
Sanctuary Cove, an Integrated Resort Development, Phase I including all the residential subdivisions, trunk drainage sewers, many kilometres of clay paved roads and canal No. 3 (excluding marine village and harbours 1 and 2).

#### 1987 – 1998: Contract Administration

During this period, carried out contract administration for the following:  
Hope Island resort, Phase 1, assisted the Project Leader with the contract administration of the first stage of the development under the guidelines of the Queensland Government's 'Integrated Resort Development Act'. The administration of the project proved to be complex due to two flood inundations during construction and administering the associated insurance complexities.  
Robina Woods and Kerrydale Estates for Robina Land Corporation. Contract administration of thirteen stages (650 lots) including associated trunk sewers and arterial roads constructed within thirteen months.  
Bulk earthworks for Robina Golf Club (18 holes), contract administration of golf course construction incorporating lake excavation stormwater drainage and bulk earthworks over poor marine clay deposits (fine finishing, course irrigation and green construction by others).

#### **1986: Building, Water Supply and Sewerage Engineer, Moreton Shire Council, Moreton Shire Queensland Local Government (1 year)**

Contracted to the Moreton Shire Council as Building Engineer and Assistant Water Supply and Sewerage Engineer whilst carrying out postgraduate studies in Local Government Engineering at Queensland Institute of Technology. The most notable project I coordinated was the design documentation and contract administration of the Kedges Road delivery main (twin 750mm diameter steel mains). As Building Engineer I had the responsibility of the day to day running of the building and plumbing departments.

#### **1981– 1985: Structural, Civil Design and Contract Administrator, Cameron McNamara, Bennett and Francis, Jones Flint and Pike (5 years)** Civil Engineer

During this period I and was involved with civil engineering design, feasibility studies and contract administration for several projects in and around Brisbane and 6 months structural design and supervision of various structures in and around South East Queensland.

#### **Qualifications**

Bachelor of Engineering – Civil; Queensland Institute of Technology, 1981  
Diploma in Local Government; Queensland Institute of Technology, 1986

#### **Contact Details**

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