

Curriculum Vitae – PETER HEALEY

PERSONAL DETAILS:

Name: **Peter John HEALEY**

Nationality: Australian

Contact details: +973 3959 5122 (Bahrain mobile)
healey.peterj@gmail.com (email)

Academic/Prof. Qual: BE Civil (Hons.), CPEng., MIE Aust.



PROFESSIONAL PROFILE:

I am a civil engineer with 33 year's professional experience across a broad range of projects in the public and private sectors. Senior management positions held during the past 8 years have been:

- **Resident Manager** - 2013 to 2015 – Jennings O'Donovan & Partners, Bahrain
- **Technical Manager** - 2011 to 2013 – Jennings O'Donovan & Partners, Bahrain
- **Engineering Manager** - 2009 to 2010 – Ansari Engineering Services, Bahrain
- **Civil Engineering Manager** - 2008 to 2009 – Ansari Engineering Services, Bahrain
- **Design Manager** - 2007 to 2008 – MWH Khonji, Bahrain

I also held the position of **Resident Engineer** from 2001 to 2007 with MWH Khonji, Bahrain.

14 year's experience in the Kingdom of Bahrain working for engineering consultant companies in technical and design management, project management, office management and resident engineer roles. Professional attributes include comprehensive experience, knowledge and skills in managing pre-contract and post-contract phases of a variety of projects, as well as managing a consultant office. Worked extensively in project management and engineering management for the planning, investigation, design, procurement and construction of civil and infrastructure works, water and wastewater, land reclamation, marine works, including co-ordination with statutory authorities and stakeholders. My experience also includes the management of construction and maintenance activities for industrial projects. Professional experience involves working in Australia (18 years), Middle East (15 years) and Indonesia (6 months).

KEY SKILLS and PROFESSIONAL ASSETS:

- ◆ Project management of the pre-contract and post-contract phases of various engineering projects.
- ◆ Technical, financial and resource management of various Projects and Engineering Consultant Office.
- ◆ Good understanding of the life cycle of projects, from concept and strategy development, through design and construction/implementation phases, to commissioning, handover and close-out.
- ◆ A professional record that demonstrates a commitment to getting things done. Very strong work ethic, I am prepared to give the time and effort to ensure the Client's satisfaction.
- ◆ Construction management/contract administration including programme, budget, resources, quality, safety, client management, and authority and stakeholder co-ordination.
- ◆ Project, programme and financial control, tender preparation and evaluation, contract and sub-contract administration, construction management and supervision, reporting, valuations, work methods, material approvals, identifying and minimising risk of nonconformity, establishing systems to assure quality and safety, administering terms of contracts in a fair and equitable manner. Familiar with a variety of contract conditions including FIDIC.
- ◆ Communication skills to facilitate work within multi-disciplinary and multi-cultural teams, and to manage, liaise and negotiate with clients, stakeholders, professional colleagues, statutory and local authorities, consultants, sub-consultants, contractors and subcontractors.

EMPLOYMENT/EXPERIENCE:***Resident Manager – Jennings O’Donovan & Partners Consulting Engineers, Bahrain, 02/2013 – To date.***

Manager of the Bahrain Office of Jennings O’Donovan & Partners Consulting Engineers. Responsible for all aspects of the Bahrain Office including overseeing and management of technical and administration staff, financial control, allocation of resources and liaison with clients. Business development, preparation of bids and fee proposals, technical oversight/reviews, and staff recruitment and development. JOD Bahrain consists of office and site based workforce of up to 25 engineers, technicians, engineering support staff, and administrative support staff, and is involved in design and supervision of engineering and environmental projects for Government and private clients.

Technical Manager - Jennings O’Donovan & Partners Consulting Engineers, Bahrain, 01/2011 – 01/2013.

Responsible for the planning, investigation, feasibility, concept, schematic design and detailed design functions for civil, infrastructure and environmental projects; Statutory approvals process; Co-ordination and liaison with authorities for planning approvals; Management of design teams including senior and junior engineers, technicians and draughtsmen; Preparation of Bids and Fee Proposals; Preparation of Capability Statements, Pre-qualification Documents, and Responses to Expressions of Interest.

Projects included Muharraq TSE Transmission Project; Diyar Al Muharraq Primary Infrastructure; Technical support for Diyar Al Muharraq Technical Interface Office; Structural design for water transmission pipeline projects; Marsa Al Seef EIA; Upgrading Sewage Pumping Station A-3; University of Bahrain Stormwater Drainage; Luwzi Wastewater Treatment Plant; E&M upgrade works for Sewage Pumping Stations; East Sitra Dredging approvals process; East Sitra Housing Infrastructure; Luwzi PPP Housing Infrastructure.

Engineering Manager - Ansari Engineering Services, Manama, Bahrain, 02/2009 – 12/2010.

Technical, financial and resource management of a range of projects in the fields of infrastructure, roads, civil works, reclamation and marine works, and industrial projects. Business development, preparation of bids and fee proposals and pre-qualification documents, technical oversight, and staff recruitment and development.

Responsible for planning, investigation, feasibility, concept and design functions for civil and infrastructure projects. Statutory approvals process; Co-ordination and liaison with authorities for planning approvals; Management of civil, structural and M&E design teams including senior and junior engineers, technicians and draughtsmen.

Civil Engineering Manager - Ansari Engineering Services, Manama, Bahrain, 09/2008 – 02/2009.

Responsible for planning, investigation, feasibility, concept and design functions for civil and infrastructure projects. Statutory approvals process; Co-ordination and liaison with authorities for planning approvals; Exposure to all aspects of the Planning Regulations, infrastructure design and implementation, day to day interaction with Ministries, Government departments and private clients. In-depth knowledge of works in Bahrain as well as the associated regulation and procedures.

Management of design teams including senior and junior engineers, technicians and draftsmen; Preparation of Bids and Fee Proposals; Projects included: Dilmunia health island infrastructure; New maintenance hangar at Bahrain International Airport; Below-ground heavy duty services chambers in apron at Bahrain International Airport; Infrastructure for PPP Housing Project; 66kV Substations at Bahrain bay Development; 9-Storey Carpark at Bahrain Financial Harbour; Infrastructure for Fishing Harbours Phase 2; Infrastructure at Hamala residential development; Manama Lagoon reclamation and quay walls; Fujairah Desalination Plant and RO Plant; Hotel and Tower Block at Seef; Dilmunia Health Island dredging and reclamation; National Assembly Building quay walls; Ras Rayya Fishing Harbour; Investment Gateway Bahrain land reclamation; Bridge Project land reclamation; Galali land reclamation; Jiddah Island rock stabilization and helipad.

Design Manager - MWH Khonji Consulting Engineers, Manama, Bahrain, 01/2007 –08/2008.

Responsible for all planning, investigation, feasibility, concept and design functions for infrastructure projects (clean water, wastewater and stormwater projects). Statutory Approvals process; Co-ordination and liaison for planning

Authorities and Utility approvals; Management of design teams including senior and junior engineers, technicians and draftsmen. Projects included Upgrading of A-Network major trunk sewer system (major pumping station structures, earthworks and RC works, microtunnelling of large diameter trunk sewers, electromechanical upgrade of major pumping stations); Ma'Amir roadworks, stormwater drainage and sewerage (road reconstruction and asphaltting, stormwater and sewerage networks and pumping stations, stormwater outfalls); Isa Town Gate Grade Separated Junction: water transmission mains diversion, sewerage and stormwater pumping stations, earthworks and RC works); Hidd stormwater and sewerage scheme (networks, pumping stations and outfall); Riffa Views Golf Course water features (lakes, pumping stations and recirculation networks); Upgrade of Manama Textiles Mills RO water transfer system, brine line disposal system including outfall, and EPT upgrade (MBR technology); Limited Stormwater Drainage Works - Phase 2 (localized stormwater solutions at 67 nr flooding sites around Bahrain); Various stormwater and sewerage schemes (networks and pumping stations) in Riffa'a, Seef District and Saar area.

Resident Engineer - Watson Khonji Consulting Engineers (Part of MWH), Manama, Bahrain, 06/2002 – 01/2007.

Management of construction, contract administration and construction supervision (civil, mechanical and electrical) for major sewage pumping stations, intermediate and minor pumping stations, trunk sewers including micro-tunneling, secondary sewers, lateral sewers, house connections and rising mains. Refurbishment of sewage pumping stations. Relining of trunk sewers. Construction of trunk stormwater drainage pipelines, stormwater pumping station and shoreline outfall. Projects included service diversions, road reconstruction, asphalt reinstatement, earthworks and RC works. Significant co-ordination with Utility Authorities and stakeholders.

Project Engineer – Investigation and Planning Dept, Hunter Water Corporation, Newcastle, Australia, 12/2000 - 06/2002.

Construction management of 30 km major water transmission pipeline including utility diversions, road reconstruction and booster pumping stations. Construction management of overflow channels from water storage reservoir (bulk earthworks, RC works and road bridges). Management of design, investigation and construction activities for water distribution, water transmission, water resources, wastewater transportation, wastewater treatment, and industrial effluent re-use projects. Environmental and planning approvals, system performance studies, system servicing strategies, concept designs, detail designs, tender documentation, and contract administration. Preparation of estimating rates manual. Management of updates / modifications to design manuals and standards. Management of operational investigations and designs/documentation.

Project Engineer, Dept of Public Works and Services, Newcastle, Australia, 12/1999 - 12/2000.

Construction supervision and contract administration for STP, vacuum sewerage system, sewerage network and transportation systems, flood levee remedial works (earthworks, rock armoring works). Assessment of operational requirements for STP inlet works, RAS pumping systems, effluent ocean outfall, odour control for sewerage transportation system. Preliminary and pre-tender cost estimates for sewerage networks, sewer transportation and STP upgrades, and airport taxiway upgrade.

Project Engineer, Dept of Land and Water Conservation, Newcastle, Australia, 11/1998 - 12/1999.

Project management, concept, design, environmental review, planning and development requirements and approvals, and construction management of coastal, ports, estuary and waterways Capex and Opex programs. Estuary management committees. Port and harbour maintenance programs.

Project Engineer, ICI Explosives, Kurri Kurri, Australia, 1/1998-11/1998 and 10/1995 – 9/1996.

Management of preconstruction and construction/installation phases for explosive manufacturing and storage facilities at mine sites within Australia and Indonesia. Project concept development, concept design, hazard study and detail design management for manufacturing and storage facilities. Documentation, tender process, contract administration, procurement of site resources (labour and materials), construction supervision/installation, including Work Permits and Clearances, OH&S, commissioning and handover for remote location works, including earthworks, RC works, structural steel works, roadworks, and electromechanical works.

Project Engineer, Tomago Aluminium Smelter, Newcastle, Australia, 5/1997 - 12/1997.

Project management of structural repairs to process and storage facilities. Development of asset maintenance plans for industrial and process buildings. Design/documentation, tender, and construction supervision of waste storage bunkers and oil storage facilities including RC works and structural steel fabrication and installation works. Assessment of industrial and process buildings for compliance with Building Codes.

Project Engineer, Dept of Land and Water Conservation, Newcastle, Australia, 9/1996 - 5/1997.

Project management, policy application, budget preparation and program funding for preconstruction and construction phases of water supply, wastewater and drainage projects. Preparation of briefs and scope documents, assessment of consultant proposals, engagement, direction and management of consultants, sub-consultants and in-

house designers, technical meetings and technical reviews. Consultation on policy issues, environmental issues, work programs and progress through steering committees, liaison committees, community consultation process, and Client/Stakeholder partnering process. Participation in value management processes.

Resident Engineer - D. Balfour (Qatar) Consulting Engineers, (Part of Maunsell), Doha, Qatar, 1/1994 – 8/1995.

Management of construction (civil, mechanical and electrical) for RC major wet / dry well sewage pumping station, and sewage pumping main. Relieving Resident Engineer for residential infrastructure (780 lot housing development) including roadworks, asphaltting, stormwater drainage, electricity, telecom, water supply and sewerage; major surface and groundwater pumping station (RC), pumping main and drainage network; augmentation of WWTW (civil and electromechanical works); major sewage pumping station (RC wet / dry well) and pumping main.

Site Engineer, Kiely & Joyce Excavation, Dora Creek, Australia, 7/1992 - 9/1993.

Site Engineer for civil, excavation, RC, mechanical and electrical works for sewage pumping stations, pressure mains, trunk mains and gravity mains. Main Contractor contract administration, subcontract preparation and administration. Cost control, programming, site safety, QA/QC, statutory obligations. Control of direct labour and subcontractors. Assist in development of company quality assurance system (AS 2990). Preparation of tender bids for water supply, sewerage and drainage works.

Site Engineer, Sinclair Knight & Partners, Newcastle, Australia, 2/1992 - 7/1992.

Construction supervision and contract management of residential infrastructure (250 lot housing development) including roadworks construction and asphaltting, drainage, electricity, gas, water supply, sewerage and telecom utilities.

Resident Engineer / Construction Manager, and Project Engineer, Public Works Department, Hunter Sewerage Project, Newcastle, Australia, 3/1988 – 2/1992.

Over a 5 year period, various projects / positions within a major infrastructure project providing sewerage/drainage facilities to a population of 100,000 persons. Resident Engineer / Construction Manager for civil, mechanical and electrical works for WWTW's (earthworks and RC structures), pumping stations and pressure pipelines, gravity networks. Project Engineer for in-house and consultant management of concept, preliminary and detail design, specification and tender documentation for upgrading WWTW's, civil, mechanical and electrical design for sewerage pumping stations, pumping mains and gravity mains.

Site Engineer, Public Works Department, Newcastle Grain Terminal Upgrade Project, Australia, 3/1986 - 3/1988.

Contract management/administration, and construction supervision for major upgrading of seaboard grain terminal. Control and monitoring of construction program, budget, QA/QC, and site safety. Reporting to the Project Manager. Works included major foundation preparation and major bulk earthworks, construction of 25 unit concrete silo block by slipforming RC works, oversilo portal framed gallery with conveyor system, undersilo discharge hoppers and conveyor system, M&E fit-out of new silo block, M&E upgrading of existing terminal, upgrading of existing rail and road receival facilities, road construction and asphaltting, upgrading of ship loader facilities, construction of grain fumigation facility.

Project Engineer, Public Works Department, Newcastle, Australia, 4/1985 - 3/1986.

Design and construction supervision of marine works, beach and dune stabilization, dredging, rock groyne construction, rock armoring works, boat launching facilities, river protection works. Preparation of specification and contract documentation, tender review and recommendation. Environmental reviews for marine works.

Project Engineer, Public Works Department, Bathurst, Australia, 4/1984 - 4/1985.

Investigation and feasibility studies for water supply and sewerage projects. Network analysis of water supply reticulation. Design of structural steel roofs for water supply reservoirs. Preparation of cost estimates for upgrading WTW's and WWTW's, pumping stations, pressure mains and gravity mains. Preparation of specifications and contract documentation, tender review and recommendation.

Project Engineer, Public Works Department, Newcastle, Australia, 2/1981- 4/1984.

Construction supervision and contract administration of marine works and land reclamation, land drainage and dredging works for proposed industrial area. Supervision of direct hire / day labour work crews for marine works. Design reports, environmental reviews, and geotechnical investigations for water supply & sewerage projects. Management of designs, preparation of specifications and contract documentation, tender review and recommendation. Material takeoffs, procurement of materials, preparation of subcontracts for water supply and sewerage projects.