

RIC BARTON

PRINCIPAL

QUALIFICATIONS

- ▶ Bachelor of Engineering Civil Engineering (University of Queensland)
- ▶ Master of Science – Civil Engineering (Stanford University, California)

PROFESSIONAL AFFILIATIONS

- ▶ Fellow – Institution of Engineers – Australia
- ▶ Fellow – Australian Institute of Management



PROFESSIONAL BACKGROUND & EXPERIENCE

Ric provides advice on management and construction of major infrastructure investment projects, bringing a wealth of experience in civil engineering and construction to his assignments. He has particular expertise in marine, major road and rail projects.

In a thirty six year career with John Holland, Ric's roles and responsibilities included that of General Manager (Queensland) and Executive Director: responsible for all activities of the John Holland Group in Queensland. His responsibilities covered building, civil engineering and multi-discipline engineering including procuring and managing all construction works in that State for John Holland.

In more recent years, Ric has both chaired and participated in numerous boards and committees responsible for project management, dispute avoidance/ resolution and advisory purposes, at both corporate and project levels.

Prior to joining John Holland, Ric was involved in various projects including the heavy earthworks and mining plant management section of H B Zachary Co, San Antonio, Texas, as engineer estimator, various heavy earthworks estimates, including oil sands at Athabasca for Mannix Co, Calgary, Alberta, and as a site engineer on the erection of a structural steel turbine house for a major power station project for Redpath Dorman Long in Scunthorpe, England.

Ric has also contributed his time and experience to professional education institutions and universities, contractor representative bodies and committees, industry leadership and safety associations, industry research, and to Government investigative and advisory bodies. On the recommendation of his Industry peers, he was awarded the Distinguished Constructor Award for 2005 by the Queensland University of Technology in recognition of his demonstrated personal integrity and for his contribution to and leadership in the Queensland Construction Industry over the length of his corporate career.

RIC BARTON

PRINCIPAL

Examples of projects utilising Ric's experience and expertise include:

- ▶ Independent Chair of the Implementation Committee for Gladstone Port Corporation dredging works for the four LNG Export Projects
- ▶ Steering Committee Chairman for Gladstone Port Corporation for the Wiggins Island Coal Terminal Feasibility and Detailed Design
- ▶ Independent Engineer for the Wiggins Island Coal Terminal construction
- ▶ Technical Adviser and Independent Engineer to Queensland Competition Authority for the Dalrymple Bay Coal Terminal 7X (3rd Stream Stage) construction
- ▶ Project Director for RG Tanna Coal Terminal 3rd Stream Stage construction
- ▶ Member of a number of Dispute Avoidance Boards

SPECIFIC PROJECT EXPERIENCE

- ▶ Member of the Dispute Resolution Board for the Queensland Department of Transport and Main Roads (DTMR) contract for the design and construction of the Gateway Upgrade North (GUN) Project (Contractor – Lend Lease Engineering Pty Ltd).
- ▶ Member of the Walz Group of Companies Advisory Committee, providing strategic and hands-on construction advice to that Gladstone-based marine, steel and pipe fabrication and resource engineering contracting Group's Board of Directors;
- ▶ Independent Engineer for the Queensland State Government on the \$5B Wiggins Island Coal Terminal (WICT) constructed adjacent to Gladstone by Wiggins Island Coal Export Terminal (WICET) Pty Limited for WICET Holdings Pty Limited, being a company owned by the port user coal exporting companies;
- ▶ Steering Committee Chairman for the \$5B 75Mtpa Wiggins Island Coal Terminal Feasibility Study and Detailed Engineering Design, for the Gladstone Ports Corporation;
- ▶ Independent Chair of the Implementation Committee (the GPC and four LNG Companies' joint decision making committee) for the Gladstone Ports Corporation's \$1.3B Dredging Works in Gladstone Harbour on behalf of the four LNG Plant Proponents (that is, APLNG, QGC, GLNG and ARROW). (Contractor - Van Oord Australia Pty Ltd and Dredging International Australia Pty Ltd Joint Venture)

RIC BARTON

PRINCIPAL

- ▶ Independent Chair for the Gladstone Area Water Board of the Steering Committee for the construction of three water and sewage pipelines between Gladstone and Curtis Island (including 2 kilometres under the harbour) serving the active LNG Proponents (APLNG, QGC and GLNG);
- ▶ Member of the Dispute Resolution Board for the Townsville City Council's construction contract for their Townsville Waste Water Treatment and Reticulation Upgrade (contractor – Boulderstone Pty Ltd);
- ▶ Member of the Dispute Avoidance Board for the Brisbane Airport Corporation Pty Ltd's contract for dredging and reclamation works as part of the New Parallel Runway Project (Contractor - Jan De Nul (Australia) Pty Ltd);
- ▶ Member of the Dispute Resolution Board for the Townsville City Council's construction contract for their Ross River Dam Lifting and Upgrade (contractor – John Holland – Macmahon Joint Venture);
- ▶ Project Director for the construction of the \$800M 3rd Stream Stage of the 75Mtpa R G Tanna Coal Terminal for the Central Queensland Ports Authority in Gladstone. Appointed to the floundering project, immediately committed to fixed stretch cost and date targets, which were achieved over the ensuing 9 months;
- ▶ Review of budget price and program of the Brisbane Gateway Bridge Duplication for Queensland Motorways Limited, plus advice on management structures, conflict of interest policy, community involvement, and risk identification and management;
- ▶ Board Member of Burnett Water Pty Ltd for the construction of the \$200M Paradise (Burnett River) Dam;
- ▶ Technical Adviser to Queensland Competition Authority, the Regulator for Babcock & Brown Infrastructure's \$1.2B 3rd Stream Stage construction of the 80Mtpa Dalrymple Bay Coal Terminal Expansion;
- ▶ Facilitator for the Project Management team for a BMA Coal Processing Plant Expansion;

RIC BARTON

PRINCIPAL

- ▶ Advisor to the Gladstone Area Water Board CEO's Contingent Supply Strategy regarding the Gladstone Region's water security, involving detailed planning and business case delivery; plus Steering Committee's detailed planning, design and construction strategy for their \$500M Fitzroy River to Gladstone 30ML Pipeline Project.
- ▶ Selection Panel member for the Queensland Department of Main Roads' Early Contractor Involvement contracts;
- ▶ Steering Committee member for the \$500M Fitzroy River to Gladstone 30ML Pipeline for the Gladstone Area Water Board;
- ▶ Project Manager for the then \$100M marine structures (4 kilometre long off-shore jetty, wharf head, 200,000 ton ship berth, and ship loader) contract at Dalrymple Bay Coal Terminal; and
- ▶ Project Manager / Director on major construction projects in Queensland including:
 - ▶ Norwich Park Coal Mine;
 - ▶ Logan and Sunshine Motorways;
 - ▶ Brisbane International Airport Aprons & Taxiways;
 - ▶ Numerous significant rail bridges;
 - ▶ Bowen Hills Brisbane rail tunnel reconstruction;
 - ▶ Numerous significant road bridges;
 - ▶ Navy patrol boat wharf in Cairns;
 - ▶ New and major expansions to a number of hospitals in the Gold Coast, Coolangatta, Sunshine Coast, Brisbane and Townsville;
 - ▶ Major amusement park including roller-coaster rides, Brisbane Expo;
 - ▶ Various major new shopping centres, South-East Queensland; and

RIC BARTON

PRINCIPAL

- ▶ military facilities including jet engine and F111 structural integrity testing facilities.