

## CURRICULUM VITAE

**Brian J. Shannon**

**Address:**



**Education:** BE (Civil) Hons , University of Queensland

**Profession:** Registered Professional Engineer (Qld)

**Nationality:** Australian

**Experience:**

**Summary:** Forty years practice in the management of water resources focused on government owned infrastructure.

Retired executive manager of SunWater, a Government Owned Corporation responsible for Queensland's non-urban, bulk-water infrastructure encompassing 19 major dams and 23 water supply schemes.

**Recent:** 2000 -2007

General Manager, Engineering Services responsible for a business unit providing professional services to the Corporation and external clients on a fully-costed basis.

Areas of responsibility:

- Planning ( including environmental assessment)
- Irrigation Design
- Dam/Water Delivery Design
- Dam Safety ( incorporating portfolio risk assessment)
- Hydrology ( modelling of resource allocation and revision of storage yield)
- Project Management ( maximum of \$270 million)
- International Projects

**QFCI**

Date:

9/2/12 JM

Exhibit Number:

1118

Member of the Executive Team providing strategic leadership and corporate governance to the Corporation. Oversight of the water reform agenda according to the Water Act (Qld) 2000 involving the establishment of SunWater as a water service provider subject to standard water regulations.

Special responsibilities for the delivery of projects by alliances. Member of two alliance Boards and also selection teams for two external alliance consortia ( Gold Coast Water and Gladstone Area Water Board).

### **1995 -99**

Principal Engineer, Engineering Services-Water Production, Department of Natural Resources (a commercialized unit within the Department and the pre-cursor of SunWater).

Similar duties as in SunWater but without full corporatization.

### **1992-94**

Deputy General Manager, Water Development, Department of Natural Resources. Responsible for systems development supporting water-resource assets eg. Project Management and Quality Assurance.

Chairman of Board, Technical Centre. The centre contained a workshop, materials laboratory and hydraulic laboratory., ( Former two progressively closed due to contracted work-load.)

### **1989**

**(9mths)**

Relieving Director, Operations and Maintenance, Water Resources Commission

### **Mid-Career**

Detailed designer of major dams eg Wivenhoe Dam, and water delivery structures with increasingly senior roles culminating in Project Director of a major project (Lake Clarendon).

### **Early Career**

Two years each on investigation, design and construction of rural water supplies and construction management of a major earth and rockfill dam( Ross River)

## **Associated Experience**

### **Industry Experience:**

Australian National Committee on Large Dams

Chairman 2003-06

Executive 1997-

Oversight of the production of a series of industry guidelines for large dams eg Risk Assessment for Dams.

Treasurer 1979 – 82

International Commission on Large Dams 1999-

ANCOLD National Representative 2003-06

Member of the technical committee- Role of Dams in the Development and Management of River Basins ( Presented case study on Murray-Darling Basin).

Organizational Representative:

- Australia Water Association
- Institute of Public Works Engineers (Qld)
- Concrete Institute of Australia.

### **Extra-Curricular**

All Hallows' School Council ( Private Secondary College with 1200 students)  
Chairman 1992- 1999, Councillor -2002

Chairman/Treasurer of 3 (pre) school P&F Associations

Credit Union Boards:

Director, Queensland Credit Union League 1975- 77

Deputy Chairman, Brisbane Credit Union 1980-85

Past-member, Rostrum Speakers' Club