

## Justin Simonis

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Email: [justin.simonis@prometheanprojects.com](mailto:justin.simonis@prometheanprojects.com) | Mobile: +61 (0) 400 959 058

LinkedIn: [au.linkedin.com/in/justin-simonis](https://au.linkedin.com/in/justin-simonis)

## Summary

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- 16+ year career in the water industry and held a range of senior roles including Business Development Manager, Bid Manager, Alliance Manager, Project Manager and Commissioning Manager with iconic Australian organisations Lendlease / Abigroup Contractors.
- Successfully delivered bids and projects for local and state government owned corporations in joint venture and subcontract arrangements with construction partners including John Holland, UGL, Clough and McConnell Dowell and design partners including GHD, Arup, Advisian (WorleyParsons), SMEC and KBR
- An in-depth appreciation of the Australian construction industry (the water industry in particular), and how to successfully deliver infrastructure bids and projects. I understand front end strategic and commercial drivers, as well as day to day operations.
- A respected and effective team leader providing valuable input in relation to market developments; potential prospects; value propositions / winning strategies and budget reporting.
- A strong communicator with the ability to effectively engage and negotiate with all levels of management and have led numerous teams through the bid development process, and sizeable onsite teams through successful project delivery.
- Renowned for my strong work ethic and am a proven multi-tasker with excellent time management skills. I am also respected to my ability to liaise with, and engage, industry Clients, joint venture partners, designers, key stakeholders, senior management and project personnel to achieve critical targets and timelines.

## Employment Summary

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<b>Promethean Projects</b> Director	<b>August 2016 – Present</b>
<b>Lendlease (formerly Abigroup Contractors)</b> Strategy and Development Manager – Water (Acting) Business Development Manager Alliance / Project Manager Commissioning Manager / Engineer	<b>February 2007 – July 2016</b>
<b>ITT Sanitaire</b> Process Commissioning Engineer	<b>March 2005 – December 2006</b>
<b>Veolia Water Industrial Outsourcing</b> Process Commissioning Engineer	<b>February 2004 – February 2005</b>

## Select Achievements

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### Safety Centric

- Development of a Hazardous Energy Control Procedure (Isolation & Lock Out Tag Out) adopted by the client to ensure compliance with the Petroleum and Gas (Production and Safety) Act 2004 – Queensland

### Issue Resolution

- Identification of root cause and rectification of significant defect issues including:
  - Erroneous readings from a billing flowmeter at a septage receival facility (resulting from a two-phased flow due to air entrainment) – rectification of the issue enabled the Client to accurately bill tankers discharging at the facility

- Overheating and critical failure of air blowers within acoustic enclosures including reaching a negotiated commercial settlement with the manufacturer that saved the Council in excess of \$50,000

### Team & Culture Focus

- Development of high performance cultures within complex, multi-party, Alliance and 'hard dollar' environments (comprising clients, construction partners and design consultants) including the achievement of all key performance indicators and defect free handover at the Coffs Infrastructure Alliance.

### Time, Cost & Quality Driven

- Successful commissioning of the first large scale WAS only anaerobic digestion process ahead of time and under the \$530,000 budget

### Commercially Astute

- Achieved close out of a commercial dispute with a subcontractor that resulted from the enforcement of liquidated damages – timely resolution of the issue saved costly legal representation
- Identified the root cause for vibration and critical failure of the pumps in a large pump station and reached a negotiated commercial settlement with the manufacturer saving the Client in excess of \$180,000

## Career History

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### Promethean Projects

August 2016 – Present

#### Director

##### Responsibilities

- Project, construction and commissioning management including brownfield interface management
- Management Plan, procedure and safe work method statement development, review and approval
- Facilitation of workshops including HAZOPs to ensure timely development of design deliverables
- Budget development, control and reporting

### Lendlease (formerly Abigroup Contractors)

April 2013 – July 2016

#### Alliance Manager & Alliance Program Management Team Member (Dec 2013 – Jul 2016)

#### Commissioning & Operations Interface Manager (Nov 2009 – Apr 2013)

##### Project Description – Coombabah and Stapylton Program Alliance for the City of Gold Coast

The \$75M Coombabah and Stapylton Program Alliance comprised a brownfield upgrade of the Coombabah Wastewater Treatment Plant (WWTP) with the City of the Gold Coast including a new waste activated sludge (WAS) only Anaerobic Digestion Facility (including pre-digestion sludge thickening and post digestion sludge conditioning) and the decommissioning and modification of the existing aerobic digester to recommission it as a 5 stage Bardenpho biological nutrient removal (BNR) reactor.

Also included in the Alliance Program of Works was the replacement of the existing Bailey control system with a Siemens PCS7 control system and a switchboard replacement program.

##### Responsibilities

- Project management and close out of the program including governance roles within the Alliance Program Management Team (APMT)
- Development of the Commissioning Plan for the Stage 5 Upgrade of the Coombabah WWTP
- Review and approval of commissioning procedures and safe work method statements
- TOC development and budget control / reporting
- Staff performance reviews and contribution to staff development plans

- In collaboration with the site operations team and Construction Managers, management of operations interface and strategic program management of construction activities to ensure timely completion of works and facilitate early commissioning activities.

### Acting Alliance Program Manager (Feb 2011 – Feb 2013)

### Project Manager & APMT Member (Feb 2010 – Jan 2011)

#### Project Description – Water Matters Alliance for Townsville Regional Council

\$110 M Program of Works Alliance with Townsville Regional Council including the \$10 M greenfield Horseshoe Bay Wastewater Treatment Facility, the \$10.5 M Alligator Creek Pipeline and the \$66 M brownfield Cleveland Bay Purification Plant Upgrade.

#### Responsibilities

- Project / Program Management and close out including governance roles within the APMT
- Management of projects to achieve budget and program targets
- Staff performance reviews and contribution to staff development plans
- Formation of collaborative environment with the operations team to successfully manage interface issues

### Commissioning Manager – Water Reclamation Plant (Feb 2009 – Oct 2009)

### Commissioning Engineer – Water Reclamation Plant (Jul 2008 – Jan 2009)

#### Project Description – Coffs Infrastructure Alliance for Coffs Harbour City Council

The Coffs Infrastructure Alliance was a \$160M Program of Works Alliance with Coffs Harbour City Council which included the Hogbin Drive Bridge, a greenfield Water Treatment Plant and the new \$96 M brownfield Water Reclamation Plant.

#### Responsibilities

- Management of the commissioning budget and program to achieve optimal project outcomes
- Development of commissioning procedures and safe work method statements
- In collaboration with the site operations team and Construction Managers, strategic program management of construction activities to ensure timely completion of works to facilitate early commissioning activities
- Management of interface with the operations team onsite
- Reviews and optimisation of plant performance

### Commissioning Advisor (Jun 2007 – Oct 2010)

#### Project Description – Pimpama Coomera Waterfutures masterplan Implementation Package D for the City of the Gold Coast

\$112M Managing Contract for the City of the Gold Coast delivering pipe work, pump stations and reservoirs in the Pimpama and Coomera areas to facilitate 'third pipe' reuse.

### Commissioning Coordinator (Feb 2007 – Jun 2008)

#### Project Description – Western Pipeline Alliance for the Queensland Government

The Western Pipeline Alliance delivered the \$250 M recycled water pipeline from Bundamba to Lake Wivenhoe and Caboonbah as part of the Western Corridor Recycled Water Scheme with the Queensland Government.

### Commissioning Engineer (Feb 2007 – Sep 2007)

#### Project Description – Southern Regional Pipeline Alliance for the Queensland Government

The \$1.2B Southern Regional Pipeline Alliance delivered critical elements of the South East Queensland Potable Water grid for the Queensland Government including the Southern Regional Pipeline, the Eastern Pipeline Interconnector and the Northern Pipeline Interconnector Stage 1.

## **ITT Sanitaire**

### **Process Commissioning Engineer**

#### **Project Description**

Commissioning, performance testing and handover of five Sanitaire Wastewater Treatment Plants in Great Britain

- Charmouth WWTP (South WestWater)
- Stirling WWTP (Scottish Water)
- AvimoreWWTP (Scottish Water)
- South Queensferry WWTP (Scottish Water)
- Holyhead WWTP (Welsh Water)

Commissioning advisor to two international Sanitaire Wastewater Treatment Plants

- Maragheh (Iran)
- Ngong Ping (Hong Kong)

## **Veolia Water Industrial Outsourcing**

**February 2004 – February 2005**

### **Process Commissioning Engineer**

#### **Project Description**

Process optimisation and operations support at three of Veolia Water Industrial Outsourcing's industrial wastewater treatment plants in England

- Candles Landfill Leachate Treatment Plant (Shropshire)
- Shell Oil Refinery Industrial Water Treatment Plant (Liverpool)
- Mettis Aerospace Industrial Water Treatment Plant (Redditch)

## **Qualifications**

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- Bachelor of Technology Aquatic Resource Management from Central Queensland University
- Course in Plant Operation Sewerage and Wastewater Control

## **Professional Development**

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- Manage Compliance of Hazardous Areas
- Certificate IV in Safety Leadership - Construction (part) including Manage Conflict, Establish Effective Workplace Relationships, Promote Team Effectiveness, Establish Effective Positive Safety Culture Programs and Manage Construction Industry OHS Legislation
- SureTrak Project Manager

## **Volunteer Affiliations**

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- Australian Water Association – Queensland Branch Committee  
○ Vice President
  - Australian Water Association – Young Water Professionals Specialist Network
  - National Chair
  - National Representative Committee Member (Queensland)
  - Queensland Vice President and Regional Representative
  - Queensland Mentoring Coordinator
- July 2014 – Present  
July 2016 – Present  
November 2010 – May 2015  
April 2014 – May 2015  
February 2013 – May 2015  
February 2012 – February 2013  
February 2011 – February 2012

## **Referee**

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For more detailed information on the above, information on earlier roles or referees, please do not hesitate to contact me.