



Stuart Cassie

Director

Areas of Expertise

Strategic Advisory, Portfolio, Program and Project Management (P3M), PMO, Organisational Change

Industries

Water, Health, Education, Resources, Mining, Defence, Energy, Transport, Construction

Qualification

BEng (Hons) Civil Engineering - University of Leeds
MSc Tropical Public Health Engineering - University of Leeds
Chartered Professional Engineer (CPEng)
Engineering Executive (EngExec)
Graduate of Australian Institute of Company Directors (GAICD)

Memberships

Fellow of Institution of Engineers Australia (FIEAust)

Key Experience

Overview

Stuart's 25-year career has centred around providing consulting and advisory services to assist large, complex infrastructure investors, owners and developers to evaluate, manage, and deliver major capital projects and portfolios of sustaining capital projects for ongoing operations. Stuart has consulted extensively around the development and operationalisation of innovative project and portfolio management evaluation and prioritisation approaches; technical and non-technical risk evaluation and

management; portfolio management strategy and implementation; small to large scale project delivery strategy and processes and PMO set up, assessment and improvement.

Stuart has been a leading advisor to project teams and executives across sectors and jurisdictions including government infrastructure, energy and resources, oil and gas, and utilities in Australia, Europe, Africa, Asia, the Middle East and North America. Prior to joining TBH, Stuart held senior global roles in leading management consulting and engineering advisory businesses and was formerly Chief Operating Officer of Seqwater, Southeast Queensland’s bulk water provider where he was responsible for Operations & Maintenance, Asset Management, Capital Investment Planning & Delivery and Technical Services.

Stuart has extensive experience in leading transformation programs in project delivery organisations across many different sectors and geographies both as a consultant and as a client. This experience gives Stuart not only a deep understanding of the technical requirements of project appraisal, planning and delivery improvement initiatives, but also of the cultural and organisation components that need to come together to deliver successful, embedded and lasting improvement.

Career Highlights

Project Name	Client	Role	Year
Water			
Capital Planning & Delivery Transformation Program	Seqwater	Chief Operating Officer	2019-2023
Operation & Maintenance Delivery Program Transformation	Seqwater	Chief Operating Officer	2019-2023
Wastewater Treatment Options Development and Analysis	Hunter Water Corporation	Lead Advisor	2009
Net Zero Carbon Strategy	Water Corporation of Western Australia	Lead Advisor	2009
State Water Security Policy Options Development & Analysis	Government of South Australia	Lead Advisor	2008-2009
Wastewater Treatment Options Development and Analysis	Water Corporation of Western Australia	Lead Advisor	2008

Project Name	Client	Role	Year
Transport			
Accelerate Program Phase 2 – Assets & Projects	Airservices Australia	SME	2016
Asset Management Information Strategy Development	Public Transport Authority, Western Australia	SME	2015-2016
Westconnex Stage 1 Delivery Readiness Review	Westconnex Delivery Authority	Lead Advisor	2015
Automatic Train Protection Project Delivery Readiness Review	Transport for New South Wales	Lead Advisor	2015
Automatic Train Protection Project Schedule Risk Review	Transport for New South Wales	Lead Advisor	2015
Resources & Mining			
Crib Point Capital Project Assurance, Schedule Risk Review & Risk Management	AGL	Lead Advisor	2019
Capital Planning & Delivery Process Design	RioTinto Iron Ore	Lead Advisor	2018-2019
Project Delivery Process Design	Sasol, South Africa	Lead Advisor	2014
Asset Management & Capital Works Program Strategy & Implementation	Exxon Mobil Angola	Lead Advisor	2012-2014
Refinery Retrofit Upgrade Decision Analysis	Sasol, South Africa	Lead Advisor	2013
Capital Portfolio Evaluation	Fortescue Metals Group	Lead Advisor	2008-2010
National Portfolio of Manufactured Gas Plants Remediation Program	National Grid, UK	Program Manager	2003-2007
Coalfields Regeneration Program	English Partnerships, UK	Project Director	2001

Project Name	Client	Role	Year
Belfast Terminal Remediation	ExxonMobil, UK	Project Director	1999-2001
National Portfolio of Petrol Filling Stations Remediation	BP UK	Program Manager	1997-2000
Energy			
Outage Readiness Improvement Study	Eskom, South Africa	Lead Advisor	2012
Renewable Energy Generation Program	Sydney Water	SME	2007-2012
Energy Efficiency, Renewable Energy Generation & Carbon Reduction Program	BP Kwinana, Western Australia	Lead Advisor	2011
Energy Efficiency Opportunities Assessment Handbook	Department of Resources, Energy & Tourism	Lead Advisor	2010
Sellafield Nuclear Decommissioning	British Nuclear Fuels Limited	Project Manager	2004-2005
Defence, Health & Education			
Victorian Schools Program	Victorian Schools Building Authority	Senior Advisor	2018-2019
Roma Hospital Development	Queensland Health	Senior Advisor	2018-2019
National Air Traffic Control Tower Program	Department of Defence, Australia	Senior Advisor	2017-2019
Project Delivery Services	Department of Defence, Australia	Senior Advisor	2016-2019
Program Maturity Assessment	Department of Defence, Australia	Lead Advisor	2016