



# CAA ENGINEERING

Delivering Infrastructure of the Future



## Qualifications

B Eng (Hons) Building Services Engineering, UK  
Chartered Institute of Building Services  
Engineers, C Eng MCIBSE

## Memberships

Australian Institute of Project Management  
(AIPM); Certified Practicing Project Director  
(CPPD)  
Queensland Building & Construction  
Commission (QBCC) Builder – Project Manager  
Project Management Institute (PMI) - Project  
Management Professional

## Referee

Referee available on request

## Previous Employers

CAA Engineering; Owner (2020 – 2023)  
Client side - Technical Project Manager  
Next DC Data Centres (2019 – 2020)  
Client side – Senior Project Manager  
ISG PLC LTD (Multiple years)  
Main Contractor, Building Services Manager  
The Star Casino (Multiple years)  
Client Side – SPM Infrastructure  
Broadspectrum (2013 – 2016)  
FM Service Provider – Contract Manager  
John Holland (2010 – 2013)  
Main Contractor – Building Services  
Manager

# MARTIN SIMPSON

## DIRECTOR / TECHNICAL PROJECT MANAGER

With 25 years in the construction industry Martin is an analytical and performance-driven professional with extensive experience leading high value, Mission Critical Engineering Projects for many sectors of the Industry working for Main Contractors, Clients, Design Consultants and the FM Service Providers. Demonstrated expertise within Critical Engineering Environments such as Data Centres, Casinos, Hospitals, Integrated Resorts and Airports.

Working in MEP leadership roles Martin is an expert in MEP master-planning, design development, pre-construction planning, on-site delivery and well versed at commissioning and Handover procedures in complex environments. Expert in executing projects within timely and budgetary constraints with an ability to recommend effective solutions to reduce costs.

Excellent interpersonal skills; capacity to get along with diverse personalities while exhibiting versatility, adaptability, and professional attitude within multicultural environments.

## Roles and Responsibilities

- Advisory Services such as concept and feasibility analysis, business case development, strategic brief development, project brief development and engineering infrastructure masterplanning.
- Planning approval pathways and proposing the best suitable approach for these complying with the relevant planning regulations, obtaining necessary permits and approvals, and liaising with authorities and agencies.
- Managing contractors overseeing the construction activities, ensuring quality standards, resolving issues, and monitoring progress and budget.
- Managing design consultants and design coordination selecting and engaging with the appropriate design professionals, reviewing and approving design documents, and ensuring the design meets the client's requirements and expectations.
- Contract negotiations preparing and reviewing contracts, agreements, and tenders, negotiating terms and conditions, and managing contractual obligations and risks.
- Representing the client organisation making decisions on behalf of the client, communicating with the client regularly, and acting in the best interests of the client.
- Maintaining the commercial contract with the contractor and monitor performance ensuring the Main Contractor adheres to the contract specifications, scope, schedule, and cost, evaluating and reporting on the project performance, and managing changes and variations.

## Experience Overview

### Data Centres

80MW Data Centre – New Build  
Artarmon, NSW ⌚ 2021 ⌚ Conf.  
40MW Data Centre – New Build  
Vienna / Madrid, CEE ⌚ 2020 ⌚ Conf.  
15MW Data Centre – New Build  
Canberra, ACT ⌚ 2014 ⌚ Conf.  
- Active / Passive ICT, BMS, EMS,  
Security, HV/LV/Gen, Mechanical, Fire,  
Solar, Dark Fibre, Security, BMS, EMS

### Hospitals

Gold Coast University Hospital  
(GCUH)  
HV/LV/Gen, Fire, Mechanical, Med  
Gas, Hydraulic, Gas, Hyd  
Gold Coast, QLD ⌚ 2016 💰 25M

### Integrated Resorts

Star Entertainment Group  
- Masterplanning, Fire, Mechanical, LV,  
Civil, Hydraulic, Gas  
Sydney, NSW ⌚ 2019 💰 47M  
Star Entertainment Group  
- Fire, Mechanical, LV, Civil, Hydraulic,  
Gas  
Gold Coast, QLD ⌚ 2017 💰 39M

### Airports

Sydney Airport  
- Asset Renewal Programs, Fire,  
Mechanical, LV, Civil, Hydraulic  
Sydney, NSW ⌚ 2022 💰 23M  
Sydney Airport  
- Net Zero Program, Solar, Electric  
Vehicle Transition, LV, Civil  
Sydney, NSW ⌚ 2023 💰 20M