



Moein Varaei

Senior Consultant - JV Partner of LCA
MIEAust CPEng, CPEng NER RPEQ

Professional Experience

Global Empowering Solutions

2019 – Present (Brisbane)

2012 – 2016 (Hong Kong)
Director / Principal Consultant

PTRD

2016 – Present

Advisor, SEQ, Australia

Private Engineering Projects

2016 – 2018

JV Partner, SEQ, Australia

Dubai Aviation EP

2014 – 2016

Director of Infrastructure, Dubai, UAE

AECOM

2010 – 2014

Associate Director- Civil & Infrastructure,
Abu Dhabi, UAE

Ramboll (formerly Whitby & Bird)

2007 – 2010

Director, Abu Dhabi, UAE

AECOM

2005 – 2007

Senior Project Manager
Abu Dhabi, UAE

Black and Veatch

2004 – 2005

Project Manager, Kuwait

Arcadis

1995 – 2004 (Abu Dhabi, UAE)

1990 – 1995 (Bath, UK)

Head of Marine Department

Buro Happold

1989 - 1990

Principal Consultant
Bath, UK

Education

B. Eng. (Bachelor of Engineering) in Civil
Engineers (Hons), UK
Completed 1989

General Experience

Moein has 30 years of experience in managing engineering practices, departments, teams and high-profile infrastructure projects in a number of countries.

During his career Moein has held numerous senior positions for various multi-national engineering organisations and helped set up new offices, rescued struggling departments and ensured their technical and financial viability.

Two of his noteworthy achievements include helping a government agency save AU\$900 million through a Value Engineering process and supporting a multi-national consultancy firm's VP of Operations to put an AU\$18 Billion project back on track.

Strategically important projects that Moein has managed include:

- Infrastructure design of a new International Airport serving 220 million passengers;
- Infrastructure design of a new Metro system which was to be constructed in an existing city;
- Design and supervision of construction for an 8km long x 900m wide major beach-front development;
- Project Management of a new capital district development;
- Infrastructure design for a 100Ha site dedicated to a new town; and
- Stormwater network masterplan for a small country.

Areas of Specialism

Moein is highly skilled at project management, team management and practice management. He focuses on helping Engineering consultancies and Constructors become truly efficient at delivering projects.

In brief, Moein is skilled at:

- **Evaluating** projects technically and financially;
- **Evaluating** workflows and teams;
- **Developing** strategies for improving the efficiency of the team, the project and the project management procedures;
- **Assisting** the senior management in implementing the selected strategy;
- **Creating** custom-made training programs;
- **Training** the relevant team members and managers; and
- **Providing** ongoing support (training, coaching, mentoring and monitoring).

Moein assisted professionals in 15 countries build the strength and effectiveness of their teams.

Industry Sectors

Over the past thirty years Moein has worked across a diverse range of industries, sectors and disciplines including engineering design and site supervision of roads, bridges, tunnels, metro, airports, marine structures, beaches, sewerage, sewage treatment, drainage, water, water treatment irrigation, firefighting, power, telecom and buildings.