# Engineer Profile Stewart Wong BEng, MSc, CEng, MIFIRE, MHKIE





# **Key Details**

#### Job Title:

Associate Director of FSE

#### **Contact Number:**

+44 (0)7541 683016

#### Email:

stewart.wong@kiwa.com

### Specialisms:

BS9991, BS9999 ADB

NFPA codes

Performance-based design

Evacuation analysis

Human behaviour

Smoke control

Tunnel ventilation

Railway / transport

infrastructure

# Personal Summary

Stewart holds the Chartered Engineer (CEng) status in the UK and full Member of IFE (MIFireE). He is also a member of Hong Kong Institution of Engineers (MHKIE) with profession in fire safety. With over 19 years of working experience, Stewart has worked in international multi-disciplinary consultancy and participated on various construction types including infrastructures, railway stations, tunnels, airport terminals, skyscrapers, commercial, Vagas-type casinos and residential buildings ranging from low-rise to high-rise buildings across different countries as the designing engineer.

Apart from in-depth knowledge on BS9991, BS999 and ADB, Stewart also has vase knowledge on performance-based design and application of international code and guidance, e.g. NFPA code series, International Building Code (IBC).

He is currently an Associate Director in FSE leading a team of fire engineers performing fire engineering design for projects across the country.

## Primary Sector Experience

Healthcare, Mixed Use, Rail and road tunnels, Residential, Retail, Transport-Airports, Transport-Rail, Underground space development (sewage treatment facility)

## Qualifications

BEng

MSc

CEna

MIFireE

MHKIE

