



Professor G. Keith Still

Professor Still developed the MSc in Crowd Safety and Risk Analysis at Manchester Metropolitan and continues to teach short courses around the world.

Keith lectured at the UK Cabinet Office Emergency Planning College (EPC) from 1999–2013 contributing to a wide range of crowd safety related courses. His software tools have been used for the analysis of crowds in complex and built up spaces for over twenty years.

Author of the book *Introduction to Crowd Science* (2014, CRC Press), Keith has also been involved in a variety of construction projects and mega events including Wembley Stadium, the London 2012 Olympic Games, Penn State's Beaver Stadium (which has the third largest capacity in the world), the 2011 UK Royal Wedding, SXSW, Glastonbury, and the Jamarat Bridge in Saudi Arabia.

Professor Still is a Member of the Expert Witness Institute (MEWI) and has provided expert witness for a number of high profile legal cases e.g. the Hillsborough Inquiry.

www.gkstill.com



Making the World a safer place with crowd science

Keith Still's innovative research into crowd safety has directly contributed to both national and international policy on the preparedness and response to emergency situations. His clients include the United Nations, Interpol, and the UK Police Force.

Building on their MSc teaching module, Professor Still and Dr Marcel Altenburg have worked with a number of governments and organisations in two key areas: firstly, to inform new police training which aims to mitigate threats and risks in response to evolving terrorist threats; and secondly, using sophisticated algorithms that informs expert analysis for key stakeholders in identifying and advising on safety issues at large-scale global events.

Such events include major sporting ones such as the Olympic Games, music festivals such as Glastonbury, religious festivals such as the Islamic Hajj pilgrimage to Mecca, and royal occasions such as the marriage of Prince Harry to Meghan Markle.