



ANDREW THURSTON BEng IEng FIHE

Associate Director, Colin Buchanan

HONORARY TREASURER of IHE

Colin Buchanan is the transport planning, planning, urban design and economics consultancy founded by Sir Colin Buchanan, and Andrew brings his 25 years' expertise as a traffic modeller to the organisation.

One major current project is to construct a model of traffic and pedestrian flows during the Olympics around the central London venues of Hyde Park, Earls Court, Lords and Horse Guards, which is the inland Beach Volleyball venue. This is a crucial element in the Olympic Delivery Agency's traffic management plan "because of the density of traffic and the narrow roads around these areas".

A second scheme, which requires regular travel, is to provide updated standards and specifications for the road signage of a Middle Eastern country. This has called on Andrew "to study and compare practice across a wide range of countries to develop that which is most appropriate for the client".

The great advances in modelling over the past decade "make it much easier to enable people to see what the effects of different management solutions will be. Rather like a computer game, but a game based on the maths of a situation and showing real things in 3D visualisations."

He believes that “Incorporated Engineer status tells people that you have accredited competencies and that you are qualified to give your opinions. This is important when building your career.”

As Hon Treasurer of IHE he sees it vital to “maintain the integrity of the organisation at its high level in these difficult economic times” and that he would like to see “more and more student members joining who we can support throughout their careers and help to progress from each level to the next”. He believes that “Special Interest Groups, such as the Traffic Signals Group, are very valuable in forming IHE policy, which can have an effect on national decisions greater than the relatively small size of IHE would suggest”.

He sees IHE as a professional organisation providing formal support and structure through seminars and registration, and as “an informal unstuffy network of people willing and able to help each other at all levels”.

