

CURRICULUM VITAE

Name Eur Ing Jonathan David Symonds

Date of Birth 21 April 1963

Qualifications BSc (Hons) in Civil Engineering, Southampton University 1982

MCIHT Member of the Chartered Institution of Highways and Transportation 1988

MICE Member of the Institution of Civil Engineers 1991

EUR ING Registered with the European Federation of National Engineering Associations 1993

FBEng Fellow of the Institution of Building Engineers 2008 now

C.Build E, FCABE Chartered Building Engineer, Fellow of the Chartered Association of Building Engineers

I sit on the interview panel for CABE peer reviewing prospective Chartered Engineers

MRCEA Member of the Railway Civil Engineers' Association

RMaPS Registered Member of the Association for Project Safety 2008

FRSA Fellow of the Royal Society of Arts 1986

Professional History

September 1985 - April 1992

HAMPSHIRE COUNTY COUNCIL COUNTY SURVEYORS DEPARTMENT

Initially on the graduate training programme, gaining experience in all aspects of a major highway authority, culminating in 18 months as Deputy Resident Engineer on the M275 Rudmore Flyover Scheme, Portsmouth which included an extension of the motorway to Portsmouth and a major 3-span composite construction flyover. I also spent an extended period in the Area Surveyors Office with responsibility for the day-to-day management of the highway network.

Following permanent appointment to the Bridge Design Office, I carried out the design of a number of highway structures in both concrete and steel. I also carried out a large number of bridge inspections on a wide variety of structures ranging from small arch structures to multi span prestressed concrete structures. During this period, I was responsible for the repair of the Council's concrete bridge structures.

**April 1992 -
Present**

DAVID SYMONDS ASSOCIATES

I was initially appointed as an associate, I am now the Senior Partner.

In addition to managing the Practice, I continue to be involved in the day to day design of a variety of structures from small domestic extensions to multi-million pound leisure facilities.

I advise a number of loss adjusters and insurance companies on a variety of structural problems ranging from domestic subsidence and impact damage to major fires and the structural collapse of buildings.

Through the above I have gained a great insight into the structure form of a variety of forms of building, having inspected all types of buildings following major fires, impact damage and other structural failures.

I also act for a number of major property developers, providing project management skills from the initial design through the contract administration to final completion of works on site.

I have continued to develop our work with Heritage Railways in addition to the Severn Valley Railway, who we have advised since their inception in the early 1970s, I now also provide advice amongst others to Llangollen Railway, Gloucestershire Warwickshire Steam Railway and The Forest of Dean Railway.

My work with Heritage Railways encompasses inspection and assessment of its structures, advising on planned maintenance, also managing both planned and reactive maintenance.

Particular projects in recent times have included major landslips affecting the Severn Valley Railway in 2007 and 2016, together with a number of major landslips on other Heritage Railways.

As a result of the work with Heritage Railways, I have developed a particular interest in conservation engineering and received the Institution of Civil Engineers Heritage Infrastructure Award in both 2003 and 2005.

I have a specialism in the conservation of buildings and structures looking to promote the minimum intervention to the existing fabric to preserve the integrity of the structure.

The Practice has also received numerous other awards for conservation and renovation projects, including the Institution of Civil Engineers regional awards in 2008, 2009 and 2012.

My work with heritage railways also requires significant work on the drainage systems. I am also retained by a number of large landowners, including Bournville Village Trust to provide advice on both their storm and foul drainage systems.

As a result of my experience and expertise in inspection of properties and structures, I regularly act as an Expert Witness for solicitors and others, preparing evidence for presentation to Court, in respect of building structures, retaining walls, drainage and also on occasion highway matters. I now regularly act as Single Joint Expert.

I have also on occasion acted as an expert in criminal cases, preparing reports for the local police and Crown Prosecution Service.

I regularly act as a Party Wall Surveyor, both for the building owner and adjoining owner, and also on occasion as Third Surveyor, bringing a practical appreciation of the construction process to the preparation of the necessary Party Wall awards.

I have published a paper on the refurbishment of listed railway structures and also lectured on building and bridge conservation.