

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 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 -
February 1989**

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 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.

**February 1989 -
April 1992**

HAMPSHIRE COUNTY COUNCIL

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 number of bridge assessments on a variety of structures.

**April 1992 -
December 1996**

DAVID SYMONDS ASSOCIATES

Initially appointed as an Associate, I was responsible for a wide variety of engineering projects. I also provided expert advice for a number of major insurance companies and other clients.

In this period, I also had particular responsibility for the Practice's role as Consulting Engineer to the Severn Valley Railway, which included the assessment of the load-carrying capacity of the structures on the line, a number of detailed bridge inspections, reporting and preparing plans of remedial work.

**January 1997 -
Present**

DAVID SYMONDS ASSOCIATES

I was appointed a Partner in January 1997. I continue to advise a number of insurance companies and loss adjusters, providing civil structural advice on a wide range of construction and building problems and disputes.

Through the above I have gained a great insight into the structure 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 design through to the completion of works on site.

During this period, I have developed our work with the Severn Valley Railway, to encompass maintenance and refurbishment of their building structures, and I also provide advice to the Llangollen Railway, Gloucestershire Warwickshire Steam Railway and The Forest of Dean Railway to advise on their bridges and other structures.

As a result of this work, 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 minimum intervention to the existing fabric to preserve the integrity of the structure.

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

I have also significant experience in the remediation of embankments and landslips, again looking to promote the minimum intervention to reinstate the stability of the slope.

My work with heritage railways requires significant work on the drainage systems. I am also retained by a number of large landowners, including Bournville Village Trust, The Church Commissioners and Network Rail to provide advice on drainage and flooding.

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 buildings, structures, drainage and also highways and retaining structures. I have on a number of occasions acted as joint single expert.

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

I regularly act as 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 awards.

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