

CURRICULUM VITAE

Name Eur Ing Jonathan David Symonds

Date of Birth 21 April 1963

Current Qualifications

BSc (Hons) in Civil Engineering, Southampton University 1982

MICE Member of the Institution of Civil Engineers 1991

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

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

Past Qualifications

Since taking early retirement I no longer retain active membership of the following organisations:

MCIHT Member of the Chartered Institution of Highways and Transportation 1988

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 range 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 -
December 2023**

DAVID SYMONDS ASSOCIATES

I was initially appointed as an Associate and finished my career as Senior Partner.

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

I have advised 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 and retaining walls.

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

I also acted 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 developed my work with Heritage Railways and in addition to the Severn Valley Railway, who David Symonds Associates had advised since their inception in the early 1970s, I also provided advice amongst others to Gloucestershire Warwickshire Steam Railway, Llangollen Railway, The Forest of Dean Railway and Northampton to Lamport Railway.

My work with Heritage Railways encompassed inspection and assessment of structures together with managing both planned and reactive maintenance.

I organised the design and project managed repairs to 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 my work with Heritage Railways, I developed a particular interest in conservation engineering and received the Institution of Civil Engineers Heritage Infrastructure Award in both 2003 and 2005.

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

I also received numerous other awards for conservation and renovation projects, including the Institution of Civil Engineers Regional Awards in 2008, 2009 and 2012.

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 and retaining walls and domestic drainage systems. I now regularly act as Single Joint Expert.

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

I have regularly acted 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 have also lectured on building and bridge conservation.

**January 2024 –
To date**

Briarleigh Property Inspections

Having taken early retirement from David Symonds Associates, I formed Briarleigh Property Inspections to provide an experienced property inspection service. The inspections and accompanying reports can be tailored to the requirements of an individual client.

I provide advice to a large number of loss adjusters and insurance companies on a range of building and construction issues.

I have particular expertise in the damage of buildings due to subsidence and their remediation.

I continue to act as an Expert Witness on matters relating to buildings, structures, retaining walls and domestic drainage systems.