



Curriculum Vitae

Susan Briggs

BSc (Hons) CEng MICE MIHT MIEI I

Details

Position

Director

Discipline

Highway Engineering

Languages

English

Qualifications

- BSc (Hons) Civil Engineering
- Chartered Engineer
- Member of the Institution of Civil Engineers
- Member of the Institution of Highways and Transportation
- Member of Engineers Ireland

Key Skills

- Highway Planning, Design and Procurement
- Traffic Modelling
- Transportation Assessments
- Feasibility Studies
- Scheme Assessment
- Project Management

Synopsis

Susan Briggs is a Director in Scott Wilson's Roads Sector, with responsibility for Local Government Services in the UK and Ireland. She is a chartered civil engineer with over 25 years experience. Naturally collaborative, Susan is a good communicator, and is experienced in establishing and leading multi-disciplinary teams and successfully delivering projects of all scales.

Susan is Project Director in the Employer's Agent role for several major projects in Ireland including the M8 Cullahill to Cashel scheme which was opened to traffic at the end of 2008; the A2 Shore Road, Greenisland and M1A1 Link at Sprucefield. She is also Project Director in the Contractor's Designer Role for two Early Contractor Involvement schemes on the A5 and the A8.

Based in Glasgow since 2009 and prior to 2000, Susan was responsible for setting up Scott Wilson's Newcastle upon Tyne office from 2000 to 2005 and developed the Dublin office from 5 to 18 members of staff between 2005 and 2009. In her Local Government Services role she retains close involvement in the firm's activities in both Ireland and the North of England as well as Scotland and the Midlands.

In 2005 Susan took over responsibility for a small office in Dublin, involved in roads and building structures projects. Over the following 3 years she expanded the office, widened the firm's local capability to include additional disciplines and was also responsible for a team of 12 site staff on the M8 Cullahill to Cashel Scheme.

Prior to that, during her 5 years in Newcastle, Susan established a team of over 20 staff working in the transportation, property and environmental sectors. She was responsible for framework contracts with North Tyneside and Gateshead Councils and managed Scott Wilson's input to the A1 and Tyneside Area Multi-Modal Studies. She was Employer's Agent for the M6 Extension Carlisle to Guards Mill Early Contractor Involvement scheme in England, and for the Scottish Executive's A9 Ballinluig Junction Improvement.

Selected Professional History

A2 Shore Road, Newtownabbey

Client: DRD Roads Service, 2005 - date (£50m)

Roads Service's Agent for assessment of options, scheme development and successful completion of statutory process for a controversial scheme to remove the existing bottleneck on the A2 at Greenisland. The 2.5km scheme, half of which is online widening, passes through a mature residential area with substantial private properties on both sides of the road and Belfast High School and the University of Ulster's Jordanstown campus on the north side.

M1-A1 Link at Sprucefield, Northern Ireland

Client: DRD Roads Service, 2008 - date

Project Director for assessment of options and development of a scheme to provide a direct, grade separated link between the A1 and the M1 west of Belfast to facilitate strategic traffic movements through the congested Sprucefield area.

Kilkenny Central Access Scheme, Ireland

Client: Kilkenny County Council, 2006 - 2008 (£1.1m)

Malone O'Regan Scott Wilson JV's Project Director for development of a scheme to relieve Greens Bridge and Johns Bridge in Central Kilkenny and to improve access to the City Centre and key development sites. Following an Oral Hearing in December 2008, An Bord Pleanála approved the scheme in July 2009, subject to certain conditions intended to further reduce the impact of the scheme on the historic City centre.

Selected Professional History continued

ENVIRONMENTAL ASSESSMENT

Environmental Assessments: EIAs for redevelopment of Cardowan Colliery site; inert waste landfill in disused sand and gravel quarry and re-opening of a level crossing in Broughty Ferry.

HEALTH & SAFETY

Health and Safety Supervision: Planning Supervisor for pre-tender stage of the M6 DBFO and several environmental schemes.

ROADS

M8N8 Cullahill to Cashel

Client: Kilkenny County Council for NRA, 2005 – 2009 (€200m)

Malone O'Regan Scott Wilson JV's Project Director and Project Manager under an NEC Option C Target Contract for design and build tender and construction stages of 40km of dual two lane rural motorway in Counties Laois, Kilkenny and Tipperary. An informal partnering agreement was successfully adopted for this contract, which was completed several months early and within budget.

N24 Mooncoin Bypass

Development of scheme to upgrade a 10km section of the N24 to dual carriageway. Client Kilkenny County Council for NRA.

Kilkenny Central Access Scheme, Ireland

Client: Kilkenny County Council, 2006 - 2008 (€4.5m)

Malone O'Regan Scott Wilson JV's Project Director for development of a scheme to relieve Greens Bridge and Johns Bridge in Central Kilkenny and to improve access to the City Centre and key development sites. Following an Oral Hearing in December 2008, An Bord Pleanála approved the scheme in July 2009, subject to certain conditions intended to further reduce the impact of the scheme on the historic City centre.

A2 Shore Road, Newtownabbey

Client: DRD Roads Service, 2005 - date (£50m)

Roads Service's Agent for assessment of options, scheme development and successful completion of statutory process for a controversial scheme to remove the existing bottleneck on the A2 at Greenisland. The 2.5km scheme, half of which is online widening, passes through a mature residential area with substantial private properties on both sides of the road and Belfast High School and the University of Ulster's Jordanstown campus on the north side. The project has involved several rounds of stakeholder and public consultations.

Tullow Relief Road

Design and procurement of single carriageway road for Carlow County Council to remove through traffic from the centre of Tullow.

M6 Extension Carlisle to Guards Mill, England

Client: Highways Agency, 2000 – 2005 (£120m)

Client's Agent from tender stage through DMRB and the statutory process to start of construction on ECI scheme to upgrade the A74 in Cumbria to motorway. The scheme, which was partially on-line widening and partially off-line construction, involved major crossings of the River Esk near the Solway Estuary and the west coast main railway line. The contract was based on NEC Option C Target Cost with Activity Schedule, with Highways Agency modifications.

Selected Professional History continued

North Tyneside Partnering 2002-05

Client: North Tyneside Council

Framework Director for partnering framework resulting in individual commissions for over 30 highways, traffic, coastal engineering and structural projects.

A720 Major Maintenance

Client's Agent for £5m scheme to widen and upgrade 2.5km of the Edinburgh City Bypass.

A1 and Tyneside Area Multi-Modal Studies

Client: Government Office for the North East, 2000 - 2002

Scott Wilson's Project Manager for 2 multi modal studies undertaken jointly with Arup for the Government Office for the North East.

A9 Ballinluig Junction Improvement

Client: Scottish Executive, 2000 - 2005

Employer's Agent for the Scottish Executive on the A9 Ballinluig Junction Improvement from initial feasibility study to preparation of design and build tender documents, including public and stakeholder consultation.

A720 Edinburgh City Bypass

Project manager for the A720 Edinburgh City Bypass Phase 2 Major Maintenance Project in Scotland.

A8 Belfast to Larne Road

Project manager for the A8 Belfast to Larne Road Improvements

A5 Newtown Stewart Bypass

Project manager for the A5 Newtown Stewart Bypass project.

M1-A1 Link at Sprucefield, Northern Ireland

Client: DRD Roads Service, 2008 - date (£45m)

Project Director for assessment of options and development of a scheme to provide a direct, grade separated link between the A1 and the M1 west of Belfast to facilitate strategic traffic movements through the congested Sprucefield area.

A5 Newtown Stewart Bypass

Client: Roads Service, 1998 – 2000

Project Manager for option assessment, scheme development, statutory process and design and build tender process for a single carriageway bypass to the east of Newtown Stewart, involving two significant bridges over the Strule River, which at that time was an ASSI. Through extensive landowner liaison and public consultation Roads Service was able to promote the scheme EIS, Direction and Vesting Orders without a Public Inquiry.

A8 Belfast to Larne Road

Client: Roads Service, 1998 – 2000

Project Manager for option assessment and scheme development for improvements to the A8 trunk road including on-line dualling of a section of the route, the provision of climbing lanes and a link road at Ballynure and two roundabouts on the approach to Larne.

A96 Blackburn and Kintore Bypass

Client: Balfour Beatty for Scottish Executive, 1996 – 1998

Design Manager for tender and detailed design of 10km rural dual carriageway bypass in Aberdeenshire.

Design and Build Tenders

Designer to Roadbridge for various design and build road schemes.

Selected Professional History continued

RAIL

Railway Stations: Assessment of pedestrian provision required for new station serving Parkhead Forge and Celtic Park. Feasibility study into re-opening and upgrading stations in Durham and Teesside.

Parkhead Station

Assessment of pedestrian provision required for proposed railway station serving Parkhead Forge and Celtic Park football ground.

TRANSPORTATION

Gateshead Transportation Framework, 2003-2005

Client: Gateshead Metropolitan Borough Council

Management of projects including re-drafting local authority's guidelines for developers, junction improvements and reviewing transportation assessments.

Bi-Lingual Signs

Client: Scottish Executive, 2002 - 2003

Feasibility study of the cost and other implications of implementing bi-lingual signing on trunk roads in the north and west of Scotland.

Other Projects Include:

Masterplanning: Transport input to masterplans for, inter alia, Hamilton Southern Edge; MOD land, Rosyth; Cardowan Colliery Site and Newcastle Airport.

Hamilton Southern Edge Study

Management and transport input to masterplanning study, including assessment of options for a strategic road between the A725 and the M74

URBAN DESIGN

Thomas Street Environmental Improvements

Urban design scheme for Dublin City Council to improve the streetscape and pedestrian environment on major arterial route near city centre. Options considered included scenarios with and without a new LUAS (tram) line along the street. The project included consultation with affected shop keepers and others.

Continuing Professional Development (optional)

Course Title	Training Organisation	Date (DD/MM/YY)
Risk Assessment	SW Internal	07/2010
The Way We Do Business	SW Internal	12/2009

Alternative Synopsis

During her 5 years in Newcastle, Susan established a team of over 20 staff working in the transportation, property and environmental sectors. She was responsible for framework contracts with North Tyneside and Gateshead Councils and managed Scott Wilson's input to the A1 and Tyneside Area Multi-Modal Studies. She was Employer's Agent for the M6 Extension Carlisle to Guards Mill Early Contractor Involvement scheme in England, and for the Scottish Executive's A9 Ballinluig Junction Improvement scheme.

Before moving to Newcastle, Susan managed a team of engineers in Glasgow working on road design, traffic assessment and infrastructure projects. In this capacity she was project manager several major roads schemes in Scotland and Northern Ireland. She was also involved in feasibility studies, site assessments and masterplanning for both new development and regeneration projects and undertook transportation assessments for commercial, residential and quarry developments.

Susan is experienced in all stages of transportation projects from planning and preliminary design, through scheme assessment, public consultation and statutory procedures to detailed design and procurement.

Alternative Synopsis

Susan Briggs is a Director in Scott Wilson with responsibility for projects throughout Scotland, Northern Ireland and the Republic of Ireland. She is a chartered civil engineer with over 25 years experience all stages of transportation projects from planning and preliminary design, through scheme assessment, public consultation and statutory procedures to detailed design and procurement. She has extensive experience of design and build roads schemes in the roles of client's agent, contractor's designer and independent checker.

Susan is responsible for delivery of major road projects in Ireland including the M8/N8 Cullahill to Cashel, N24 Mooncoin Bypass and Kilkenny Inner Relief Road. In addition, Susan is Project Director for the NI Roads Service's A2 Shore Road, Greenisland scheme on the outskirts of Belfast.

During her 5 years in Newcastle, Susan was involved in the A1 and Tyneside Area Multi-Modal Studies for the Government Office for the North East. She was Employer's Agent for the Highways Agency on the M6 Extension Carlisle to Guards Mill Early Contractor Involvement scheme and for the Scottish Executive on the A9 Ballinluig Junction Improvement. She was also responsible for framework contracts with North Tyneside and Gateshead Councils.

Prior to moving to Newcastle, Susan was project manager for the A720 Edinburgh City Bypass Phase 2 Major Maintenance Project in Scotland and the A8 Belfast to Larne Road Improvements and A5 Newtown Stewart Bypass projects in Northern Ireland.

Updated : August 2010