



**M WIDDOWSON LTD**

**TRAFFIC, TRANSPORTATION, HIGHWAYS  
CONSULTANT and EXPERT WITNESS**

**Name**

**MICHAEL WIDDOWSON**

**Home/Office Address**

The Tower House, 16, Allandale Road,  
Burnham-On-Sea, TA8 2HG

Telephone 01278 780093      Mobile 07456 537614

**Education**

B.Eng (Honours) in Civil & Structural Engineering (1970)

**Qualifications**

Member of the Institution of Civil Engineers (1975)

**Skills**

Project Management skills including planning, scheduling, procurement and contract strategy, design management, cost control, reporting, contract administration, construction management, value engineering, quality assurance, management and document control.

**and**

**Specialisations**

Lead project management of multi-professional design teams associated with major highway schemes, highway management, commercial and residential infrastructure projects.

Feasibility studies, route appraisals, economic and environmental assessments for major highway schemes and maintenance schemes.

Design of highway alignments, pavements, drainage, junction performance, traffic modelling, Development Control procedures.

Transportation Engineering including multi-modal transportation studies and traffic impact assessments.

Contract documentation and administration -D & C, ICE 7<sup>th</sup>, ECC, GCWorks1 and EC Procurement via OJEC.

Road Safety Audits, CDM co-ordinator.

Client liaison , client support, mentoring and appraisals.

Expert Witness.

**Current Position**

**(August 1999 to date)**

**M Widdowson Ltd – Consultant / Project Manager /  
Highways Designer for Design and Projects Team,  
Bath and North East Somerset Council**

Design, tender and procurement (EC Procurement Directives) for supply and installation of on-street pay & display parking in Bath CPZ.

Assessment of HGV restrictions in Bath including Public Consultation and TRO.

Project management of installation of Pay on Foot at two car parks in Bath.

Design, tender and procurement of environmental improvement scheme for A36 Rossiter Road, Bath including the diversion of through traffic from Widcombe village.

Traffic study for A367 Wellsway Corridor in Bath including bus priority measures, cycle lanes and traffic management.

A36 Lower Bristol Road, Bath carriageway reconstruction including lane rental.

Annual Surface Dressing programme.

Capital Programme including Safer Routes to School

Traffic calming and road safety schemes, 20mph zones, zebra and puffin crossings,

Highway Maintenance Schemes

Bus lanes,

Pedestrian/ Cyclist facilities.

Major Project Radstock Regeneration – Design, tender and procurement of Highway Improvement and Infrastructure.

Major Project A36 Rossiter Road, Bath – Design, tender and procurement of Urban Highway Improvement and Infrastructure.

**1987 to 1999****Parsons Brinckerhoff (formerly MRM Partnership)**

Principal Professional project managing highway and infrastructure schemes for Highways Agency, Welsh Office, LA's and private developers. TIA's, route appraisals, environmental and economic assessments, design, contract documents and construction. Master planning. Public Consultations. Evidence for Public Inquiries. Road Safety Audits. Planning Supervisory duties. Redundancy in July 1999 following closure of Bristol Highways office.

**1978-1987****W S Atkins – Swansea Office**

Design Engineer and from 1981, Assistant Group Engineer and from 1984, Group Engineer Feasibility studies, traffic impact studies, route appraisals, environmental and economic assessments, detailed design, contract documents and construction of major Welsh Office trunk road improvement schemes.

**1975-1978****W.S.Atkins – Swansea Office****1975-1978**

Assistant Resident Engineer for W.S. Atkins and Partners - M4 Pontardulais Bypass, South Wales.

**1973-1975**

Resident Engineer for Ove Arup and Partners on twin four span insitu post-tensioned viaducts in Northampton

**1970-1973**

Graduate Engineer with Warwickshire County Council engaged on bridge widening and reconstruction schemes.

**Principal Projects:****Highways Agency South West Region :-**

Project Manager for A46 Upper Swainswick to Pennsylvania - 6 Km of rural dual carriageway with grade separated junctions. Public consultation, detailed design, Line and SRO's.

**Welsh Office :-**

A5 Glyn Bends - 2 Km of rural wide single and single carriageway. Design + Public Inquiry.

A477 Kilgetty Bypass - 6 Km rural single and wide single carriageway with grade separated and at-grade junctions. Feasibility study through to detailed design, preparation of contract documents (ICE ) and construction.

Haverfordwest Town Centre Road Proposals - 4 Km urban single and dual carriageways. Traffic study, route appraisals, environmental & economic assessments, Public consultation and Public Inquiry. Detailed design and preparation of contract documents (ICE).

**Highways Agency Area 5 :-**

M40/A404 junction 4 – Integrated Transport Study – Identification of sustainable measures & actions to reduce congestion and delay and support the Government's transport objectives.

A40 Oxford Bus Lane - Detailed design, preparation of contract documents and construction of Bus Lane (ECC Option B).

A34 (T) West Ilsley Resurfacing – overlays, reconstruction & resurfacing (ECC Option B).

A34 (T) South Hinksey Junction Study – accident study and revised layout.

M4 Safety Fences – replacement including traffic management (ECC Option B).

**Bath & NE Somerset Council :-**

Bath City centre – HGV Restrictions study, public consultation and Traffic Regulation Order.

Bath CPZ –On-street Pay and Display scheme – EC Procurement via OJEC.

A367 Wellsway Corridor Traffic Study – bus priority measures and traffic management.

A36 Rossiter Road, Bath – diversion of through traffic and environmental improvements.

A36 Lower Bristol Road, Bath Reconstruction – design and contract documents.

Radstock Regeneration – Design, tender and procurement of Infrastructure Highway Works.

Annual Surface Dressing programme.

**MOD :-**

DERA Malvern – Masterplan for site redevelopment and expansion. Review of highway accesses, transportation study, staff survey, TIA and preliminary infrastructure design.

**Developers :-**

Milford Haven Retail Park – Lead project manager for feasibility study, traffic assessment, economic analysis, preliminary design to Welsh Office approval and preparation of contract documents. Design Build Contract with Novation for detailed design. Client – Ironbridge Est.

Waitrose Foodstore, Okehampton Design Build with Novation for London & Truro Estates

Housing Development at Radyr Farm, Cardiff for Crest Homes .

Ashton Vale Park & Ride, Bristol Phases 1 & 2 – Project manager for design, planning permission, contract docs to GCWorks1 and construction for the Bush Consultancy.

British Waterways Board- Feasibility study and preparation of private Parliamentary Bill.

**Project Management**

Project Management, technical and financial control and co-ordination of multi-professional design teams associated with the following major civil engineering projects, commercial and residential infrastructure projects and major highway schemes.

<u>Project</u>	<u>Client</u>
A46 Upper Swainswick to Pennsylvania	Highways Agency
4 Major Highway Schemes	Welsh Office
Waitrose Foodstore, Okehampton	London & Truro Estates
Tesco Foodstore/ Retail Park at Milford Haven	Tarmac Construction
Housing Development at Radyr Farm, Cardiff	Crest Homes
Golf Course, Orchardleigh, Frome	Savilles
Distribution Centre, Newhouse, Chepstow	Luxton & Partners
Ashton Vale Park & Ride, Bristol	Bush Consultancy
Tbilisi Airport Fuel Depot	BP
A40 Oxford Bus Lane	Highways Agency
HGV Restrictions in Bath	Bath & NE Somerset Council
Bath CPZ Pay and Display	Bath & NE Somerset Council
A367 Wellsway Corridor Traffic Study	Bath & NE Somerset Council
A36 Rossiter Road, Bath	Bath & NE Somerset Council

**Development Infrastructure**

Negotiations with Local Highway, Drainage and Planning Authorities, detailed design, preparation of Contract Documents and site supervision. Projects where some or all of these services have been provided include:-

<u>Project</u>	<u>Client</u>
DERA Malvern Masterplan	MoD
Waitrose Foodstore, Okehampton	London & Truro Estates
Tesco Foodstore and associated Retail Park Milford Haven	Tarmac Construction
Commercial Development, Chippenham	Crest Nicholson
New airport access, Bristol	Bristol Airport
Safeway Foodstore, Shirehampton, Bristol	RTZ Estates
United Downs: Inert Landfill Site, St Day, Cornwall	Cornwall Environment Services
Major Housing Development, Radyr Farm, Cardiff	Crest Homes
Golf Course, Orchardleigh, Frome	Savilles
Distribution Centre, Newhouse, Chepstow	Luxton & Partners
Mixed Use Site, Hounslow, London	Developer
Tbilisi Airport Fuel Depot	BP
Birchgrove School, Swansea	Swansea City Council

**Transportation Studies**Project

Haverfordwest Town Centre Trunk Road Proposals  
M40/A404 Handy Cross Integrated Transport Study  
DERA Malvern Redevelopment  
HGV restrictions in Bath  
A367 Wellsway Corridor Traffic Study

Client

Welsh Office  
Highways Agency Area 5  
MoD  
Bath & NE Somerset Council  
Bath & NE Somerset Council

**Traffic Impact Assessments**Project

Waitrose Foodstore, Okehampton  
Tesco Foodstore and associated Retail Park  
Milford Haven  
Commercial Development, Chippenham  
Safeway Foodstore, Shirehampton, Bristol  
United Downs: Inert Landfill Site, St Day, Cornwall  
Major Housing Development, Radyr Farm, Cardiff  
Golf Course, Orchardleigh, Frome  
Distribution Centre, Newhouse, Chepstow

Client

London & Truro Estates  
  
Tarmac Construction  
Crest Nicholson  
RTZ Estates  
Cornwall Environment Services  
Crest Homes  
Savilles  
Luxton & Partners

**Road Safety Audits**Project

Wells Relief Road (Stage II)  
Garnant Bridge (Stage II)  
Pontarsais Improvement (Stage I)  
Pontarsais Improvement (Stage I)  
Old Fosse Road, Bath (Stage II)  
Rossiter Road, Bath (Stage II)  
Wells Road, Bath (Stage I)

Client

Somerset County Council  
Dyfed County Council  
Dyfed County Council  
Welsh Office  
Bath and North East Somerset  
Bath and North East Somerset  
Bath and North East Somerset

**Planning Supervisor**Project

Thorp Arch Trading Estate  
A478 Longford Bridge  
Avon Ring Road Stage II  
Pontardawe Cycleway  
A40 Travellers Rest

Client

Rutland Management Limited  
Dyfed County Council  
County of Avon  
Lliw Valley BC  
Welsh Office

**Highway Maintenance**Project

A34 (T) West Ilsley Resurfacing  
A34 (T) South Hinksey Junction Study  
M4 Safety Fences  
A36 Lower Bristol Road, Bath  
Annual Surface Dressing

Client

Highways Agency Area 5  
Highways Agency Area 5  
Highways Agency Area 5  
Bath & NE Somerset  
Bath & NE Somerset

**Project Management of Noise Assessments**

Noise surveys, assessment and reporting on noise impacts resulting from traffic and industrial operations.

Project

Durnford Quarry, Bristol  
B&Q, Longwell Green  
Waste Transfer Station, Bristol  
Various Residential Sites  
Thornwell Farm, Chepstow  
Alphington, Exeter

Client

Pioneer Quarries  
J J Gallagher  
Churngold  
Westbury Homes  
Alfred McAlpine Homes  
Association of Farmers

**Expert Witness Experience**

Safeway Foodstore, Planning Appeal (1994)

Expert report on traffic and highway impact of proposed foodstore development.

Landfill Site Planning Appeal (1995/6)

Expert report on traffic and highway impacts of proposed inert landfill site near Redruth.

Vehicle Operating Licence, Public Inquiry (1996)

Expert report on traffic, highway and noise impacts of renewal and extension of vehicle operating licence for a distribution depot at Ashby de la Zouche, Leicestershire.

Accommodation Works Dispute (1996)

Expert report for Treasury Solicitor on dispute relating to provision of private means of access at A4, Bath.

Road Traffic Accident (1996)

Expert Report on cause of road traffic accident near Radstock, Somerset.

Private dispute (2014)

Expert Advice and Draft Report concerning visibility from private drive in Exeter.

Road Traffic Accident (2015)

Expert Report on road traffic accident at highway maintenance site in North Wales

Road Traffic Accident (2015-6)

Expert Report, Joint Report, High Court Evidence on claim for costs associated with road accident in Oxfordshire.

Road Traffic Accident (2016)

Expert Report on cause of road traffic accident A21 Kent for Treasury Solicitor.

Traffic calming measures (2016)

Expert Report on dispute about traffic calming measures on private industrial road in London.

Hydraulic Oil spillage (2016)

Expert Report on dispute about contamination of road surface by hydraulic oil from road sweeper



**Client List**

**1. Government Departments, Highway Authorities etc**

Highways Agency now Highways England  
Welsh Office  
West Wales Trunk Road Agency  
South Gloucestershire Council  
Bristol City Council  
Treasury Solicitor  
MoD  
North Somerset Council  
GOSE  
Bath & NE Somerset Council

**2. Developers, Plc etc**

Ironbridge Estates Ltd  
Gallaghers  
London & Truro Estates Ltd  
Crest Homes Ltd  
Westbury Homes Ltd  
The Bush Consultancy  
Tay Homes Ltd  
Hoddell Associates  
Hanson Brick Ltd  
Bucknall Austin  
Bookers  
Tesco  
John Lewis Partnership  
Grimley  
David Lloyd Leisure  
Park & Ride Ltd  
BP  
Prospect Land plc

**3. Design Build Contractors**

Tarmac  
Bideem  
Dudley Coles  
Kier Western Ltd