



WSP Delivery Team

FRANK BEECH – PROJECT DIRECTOR

Frank is a Group Director within the WSP, and is responsible for managing our Engineering Consultancy Service Contract with Shropshire Council based in our Shrewsbury office. He is an Incorporated Engineer with over 35 years experience in the industry and currently manages a team of 90 plus staff across a range of multi-disciplinary design groups.

He is a proven Project / Programme Director with strong programme and project management skills, including financial and performance management, gained in the public and private sectors. These are complemented by a strong technical background and track record in management of a diverse range of engineering services.

He has extensive experience in NEC3 Engineering and Construction Contracts, change control, performance, resource, commercial, financial, and supplier management and is a member of the senior management team.

Frank has been involved on the Shrewsbury NWRR project since 2003 and has good understanding of the scheme history and the challenges that lie-ahead to deliver this major road project to a successful outcome.

KIRSTEEN CLARE – PROJECT MANAGER

Kirsteen is a Chartered Member of the Institution of Highways and Transportation with 28 years' wide ranging experience within the construction industry. She currently works as a Project Manager, specialising in Major Projects, where fees currently range from £200k to £1.4m.

After joining the team in Shrewsbury in 2002, Kirsteen gained Chartered status, and further developed her overall experience of highways, where she has specialised in drainage / flooding, and leading multi-disciplinary teams for the development of green field sites (mainly Business Park development).

More recently, she was promoted to Project Manager, and helped with the smooth transfer of the Shropshire Council contract when it was re-won in 2015, taking on Service Lead responsibility for several different areas. She now focusses on the project management of Major Projects, ranging from flood alleviation to major highways schemes.

GARY DYMOND – DELIVERY LEAD

Gary is a Chartered Engineer with proven experience in design and construction management on major infrastructure schemes. Gary has extensive experience in coordinating multidisciplinary teams in order to ensure that project objectives are met. He has delivered highly challenging projects with demanding programme and cost constraints through to completion on site.

Gary has adopted a structured approach to major projects lifecycle management including risk and change control. Working closely with Shropshire Council, Gary has conducted effective public and stakeholder engagement to contribute to overall project delivery.

Gary is an Associate with WSP and a member of both the Institute of Civil Engineers and Chartered Institute of Highways and Transportation and is also NEBOSH Construction accredited.



ANDY GROVES – ENGINEERING DESIGN LEAD (STRUCTURES)

Andy is an Associate Director, and is the Team Manager for the WSP Bridges Team in Manchester. Andy is a Chartered Member of the Institution of Civil Engineers and has experience in the organisation, control and direction of multi-disciplinary design groups.

Over the last 27 years, Andy has provided bridge and civil engineering structural solutions for a tremendous number of infrastructure projects in the highways, heavy rail and light rail sectors of varying size and complexity, and through the whole project lifecycle from inception to construction, and operation to demolition.

Andy is currently the Structures Design Team Leader, for the A487 Caernarfon and Bontnewydd bypass ECI scheme, for which he has been working collaboratively with Welsh Government and Balfour Beatty Jones Brothers JV to provide Value Engineering solutions and preliminary designs for more than 30 new structures, including two long viaduct crossings of 150m and 250m length to carry the proposed road over the River Seiont and River Gwyrfai respectively, all to support the Public Consultation and Public Inquiry processes, and to garner approval in principle from WG TAA.

This breadth and depth of experience allows Andy to formulate practical and pragmatic solutions to all manner of problems, to lead teams, and to provide co-ordinated safe designs on tremendously complex multi-disciplinary projects.

He is adept at collaborative working, having gained experience through involvement in ECI, D&B and Alliance Model schemes, developing positive relationships with clients, key stakeholders and those around him to foster a unified approach to project delivery and to deliver mutual goals and aspirations.

ROBIN HANICK – ENGINEERING DESIGN LEAD (HIGHWAYS AND DRAINAGE)

Robin has extensive experience in the design, project management, delivery and supervision of complex infrastructure projects. Experience has been varied and includes many major highway schemes from concept to construction and operation. Projects include local authority by-pass and link road schemes along with the delivery of major improvement and maintenance schemes on the Highways England network. Strong all-round skills leading complex technical negotiations with Network Rail, Environment Agency, Highways England, County Councils, Drainage Boards, private land owners and developers.

Robin is currently engaged in delivering the detailed highway and drainage design for the Oxon Link Road in conjunction with one of the Council's Strategic residential and employment development sites known as the Shrewsbury West Sustainable Urban Extension.

WSP has a total team of 350+ highways and drainage engineers UK-wide who will be called upon to assist with the production of this scheme design.

BOB SEEDHOUSE – GEOTECHNICAL LEAD

Bob is a Technical Director and the technical lead for the Geotechnical Engineering & Tunnelling North and Midlands Division based at Manchester. He provides specialist support and technical direction to the geotechnical teams based in Manchester, Glasgow, Belfast, Newcastle, Birmingham and Sutton Coldfield.

His expertise includes slope stability assessment and design, landslide stabilisation, settlement assessment, foundation analysis and design (including piled foundations and ground improvement), geotechnical analysis and design of retaining structures (including sheet piles and embedded walls), reinforced soil and soil nailing/anchored structures, ground treatment, stabilisation of mine workings, and earthworks design. His project experience over a career of 39 years includes highways, land reclamation, commercial and residential buildings and development, quarries, highways, landslide stabilisation, house subsidence investigations and underpinning, sea defence and river works, landfill and waste management, and minewater treatment. He has also acted as an expert witness in connection with dispute resolution and litigation.

The number of geotechnical staff in the offices listed above, which cover the northern part of the UK, totals 49. WSP has a further, similarly-sized team covering the southern part of the UK.



MARCUS WOOD – ENVIRONMENTAL LEAD

Marcus Wood is an Environmental Impact Assessment (EIA) and town planning specialist experienced in infrastructure; transport; sustainable development and policy advice, commercial, retail and residential property development, and leisure. A chartered town planner, he has over 30 years' experience gained in local government, property agency and planning/environmental consultancy. For the last 16 years he has worked in multidisciplinary infrastructure engineering-led projects and has substantial local authority scheme EIA, consents and delivery management experience across projects in urban and rural settings.

Current Environment Project Director roles include the A59 Kex Gill realignment scheme for North Yorkshire CC, the A388 Wessex Fields junction for Bournemouth Borough Council, A27 Arundel Bypass for Highways England and a variety of highway schemes for Wokingham Council. He has recently supported Cumbria County Council in its responses to the emerging NuGen new nuclear Development Consent Order proposals at Moorside, advising on EIA, DCO and S106 matters.

The full environmental team comprises the following resources:

Environmental Assessment and Management and Town Planning (EIA, SEA, SA, ESIA, Town Planners and Consents Specialists etc.) – 130

Ecology – 120

Arboriculture – 7

Noise and Vibration / Acoustics – 60

Air Quality and Climate Change – 40

Landscape / Townscape – 60

Contaminated land / Remediation / Site Investigation – 250

Micro Climate – 7

Archaeology and Cultural Heritage – 50

BREEAM – 7

Land Services / Referencing / Topographical Services – 250

Sustainability – 25

Health and Safety / Permitting / Advisory - 150

NAOMI KRETSCHMER – PLANNING LEAD

Naomi is a chartered town planner, with experience in a range of projects both in the UK and overseas. This includes co-ordinating and submitting planning applications, Sustainability Appraisal and Strategic Environmental Assessment, developing masterplans, masterplan review, public realm proposals and infrastructure and transport projects. Naomi has worked on a number of major road schemes in Lincoln and Bournemouth which have involved preparing and submitting planning applications and discharging conditions. Naomi is planning lead for the Lake Lothing Development Consent Order project and is preparing the Case for the Scheme for submission to PINS.



MARTIN WITHINGTON – STAKEHOLDER LEAD

Martin is Technical Lead for Transportation at the Shrewsbury office. Prior to joining WSP, Martin spent 8 years in senior management roles at Shropshire Council where he was the most senior professional for a range of transport and highway services. In these roles he provided strategic direction, led service reviews and re-designs, undertook budget planning and budget and performance monitoring and managed personal development and performance. As a Chartered Civil Engineer Martin achieved and developed his professional technical experience through a series of roles from highway and bridge design to on-site supervision of civil construction works, and from transport policy and strategy development to transport computer modelling and surveys.

Martin recently delivered the Public Consultation exercise as part of the NWRR OBC refresh, liaising with all stakeholders, including landowners, residents and businesses. His depth of knowledge of the NWRR scheme and the local area, and his excellent communication skills, were invaluable in being able to provide full responses to submissions from various affected groups and individuals. His professional and calm approach when leading the public consultation exhibitions and dealing with the public was critical to the success of the exercise.

NEIL BRINKWORTH – COMMERCIAL LEAD

Neil is a Chartered Quantity Surveyor with 30 years' experience working for both clients and contractors within the civil engineering, highway maintenance, rail and mining industries. He has wide experience of a range of contracts and work types including structures, highways, tunnelling and mining infrastructure, in both commercial and contractual matters. His particular areas of expertise include the management of multi-disciplinary projects leading collaborative working best practice, management of change control processes and earned value analysis of both contractors' and consultants' costs. He currently leads commercial assurance teams on behalf of Highways England on a number of schemes within the Smart Motorway Programme. He has led the commercial management of a specialist Target Price framework contract for Network Rail for structures and earthworks. He is highly experienced in Early Contractor Involvement contracts, both in a Supervisor's role and working directly for contractors.

Neil is able to call on an overall UK team of 290 project and commercial staff, 50 of whom are based in the Midlands.

STEPHEN HALLIDAY – STREET LIGHTING LEAD

Stephen has over 20 years' experience in the design, maintenance and supervision of exterior lighting and electrical projects. Stephen has been responsible for the design and project management of lighting projects for a wide range of clients including Highways England, street lighting Private Finance Initiatives (PFI's), Local Authorities, Rail, contractors and local developers. Fully conversant with the Manual of Contract Documents for Highways Works (MCHW) along with specialist design software such as Lighting Reality, AGI32, Calculux and Amtech. Stephen currently runs the delivery aspects of the Lighting and Energy team which consists of 40 leading lighting professionals and is considered to be the UK's largest specialist lighting consultant delivering high quality and efficient lighting solutions.

KERRY WICKETT – RISK MANAGEMENT

Kerry has over 18 years' experience in Risk Management across all sectors of industry. She is a qualified Audit Manager who has specialised in Programme and Project Risk management. Kerry has strong leadership skills, and is experienced at managing teams of varying levels of seniority, working cross functionally, and reporting directly to senior management. She oversees a number of commissions for the provision of Risk Management to Highways England including Smart Motorways Risk provider, Regional Investment Programme, Operations Directorate and more recently Complex Infrastructure Projects Division. She understands and implements risk in accordance with the Highways England governance structure as well as bringing in leading best practice techniques. Her experience encompasses managing project risk, programme risk, strategic risk, commercial risk, business process risk, business continuity and IT Disaster recovery. Kerry's skills include Quantitative Risk Analysis modelling for cost and schedule (Monte Carlo analysis) and she is familiar with most industry standard software including Primavera Risk Analysis, Predict! @risk and Crystal Ball.

The size of the risk management team is 27 UK wide, and is part of the larger Project and Commercial Services team. Resource will be allocated to the NWRR project from this pool as required.



MARTYN LAKE – CDM ADVISER

Martyn has over 30 years' experience working in various rolls within the construction industry, including Designer, Supervisor and Project Manager on small, and medium sized and high profile projects including town centre schemes such as Oswestry town centre pedestrianisation, and by-passes including Bridgnorth Bypass, A525 Whitchurch to Redbrook Bridge and Shrewsbury North West Relief Road.

Martyn took the roll of Assistant CDM Co-ordinator for the Shrewsbury Office for all highway, traffic, and structures schemes in 2008. He was promoted to CDM Co-ordinator in 2012, covering all schemes within the Shrewsbury and Sutton Coldfield offices, and was also CDM Co-ordinator for the A1(M) and A419/417 projects from 2010 to 2015. Martyn was CDM Co-ordinator for the A5 Northern Ireland scheme (£1000m) from 2010 to 2011. Since 2015, Martyn has been CDM Advisor for the Mouchel/Keir/WSP offices in Shrewsbury and Sutton Coldfield, and for the A1(M) and A419/417 projects. Martyn also acts as CDM client adviser to Shropshire Council and RMS, ensuring that they carry out their CDM duties.

Martyn is an Incorporated Member of the Association for Project Safety, and is part of a team of 35 CDM Advisers within WSP.

PRZEMEK ZDROJEWSKI – LAND REFERENCING LEAD

Przemek has been responsible for overseeing land referencing for projects ranging from small, local developments to multi-million pound transport schemes affecting thousands of landowners. For each project, Przemek tailors the make-up of his team to deliver the service in the most cost- and time-effective manner.

Recent experience includes the promotion of four Compulsory Purchase Orders, six Transport and Works Act Orders and three Development Consent Orders. He has recently been involved with the MetroWest Phase 1 – Portishead branch line to Bristol, Leeds New Generation Transport (Leeds Trolleybus) and the Manchester Metrolink Second City Crossing.

WSP is the biggest land referencing agent in the country, with over 200 land reference officers in Liverpool, Manchester, Birmingham and London. The overall team is currently working on several phases of HS2, and the Trans Pennine Route Upgrade for Network Rail.

ROBERT CAMERON – COST MANAGEMENT LEAD

Robert is a Principal Quantity Surveyor and is in charge of the QS department in WSP's Manchester offices. His duties include providing financial control of projects, from inception to final settlement. He has extensive experience of the commercial management of a wide range of engineering projects including Highways, Rail and Land Remediation.

He specialises in supervising the procurement process and overseeing the post contract surveyors on each element of the project. He will advise on contract terms and conditions and the best procurement strategy. He is currently carrying out pre and post contract duties. These include initial target cost estimates, participating in risk workshops and preparation of and valuing risk registers, preparation of bills of quantities using ICEPAC and MSEXCEL software, checking of ICE and ECC contract documentation on MSWord, together with tender analysis where required and the administration of contracts once work has started on site.

He has recently carried out agreement of the final assessment, including measurement and evaluation of compensation events, with the contractor on a land remediation scheme as well as a town centre improvement.

Whilst experienced in a variety of fields, Robert specialises in highways and has played an active role in various Local Authority and Highways England projects for both new build and improvement. He is the Managing Quantity Surveyor responsible for leading WSP's QS team in Manchester. His style is hands-on, having an influence on Contract documentation generally and personally taking control of the contractual management of multi-disciplined projects. He is a member of the Chartered Institution of Civil Engineering Surveyors.

Overall, the Project and Commercial Services team, of which Robert is part, comprises 290 employees nation-wide.