



ALEX SPENCER

PRINCIPAL CONSULTANT

Milestone♦ne

CAREER HIGHLIGHTS

- MAID MARIAN WAY
Milestone Consult Ltd - £10m
A key urban regeneration project to integrate high quality public realm and active travel provisions at a key gateway into Nottingham City Centre.
- Segregated cycle provisions in line with LTN 1/20
 - High specification Yorkstone and granite
 - Sustainable drainage including swales and rain gardens
 - Soft landscaping and artwork

- REGIONAL DELIVERY PARTNERSHIP FRAMEWORK
nmcn PLC - £100m
A £7.8Bn major projects framework for National Highways to deliver design and construction works across the Strategic Road Network
- Bid management and production
 - Risk management and due diligence
 - Mobilisation strategy and implementation
 - Organisational maturity

PROFILE

Alex is a chartered civil engineer with 20 years of construction engineering and management experience across the rail, highway, urban realm and broader infrastructure sectors. Having successfully delivered numerous significant infrastructure projects, Alex is able to identify and drive activities essential to successful design development and construction delivery. With a history of implementing successful business development strategies, he can also identify and execute opportunities to generate organisational growth and improvement.

PRIMARY RESPONSIBILITIES

- Project management and leadership
- Subject matter expertise across urban regeneration
- Workshop facilitation: project scope, risk management, Lean delivery, bidding
- Project planning and analysis
- Risk management and mitigation strategies
- Comprehensive bid planning and management

QUALIFICATIONS & TRAINING

- CEng MICE | Chartered Civil Engineer
- MEng Civil Engineering
- MBA
- Engineering Advisor, Nottingham Trent University
- Management of Risk (MoR)
- NEC4 project management

EXPERIENCE

PRINCIPAL DESIGNER RUGBY BOROUGH COUNCIL

- Work Services Unit Reconfiguration - £700k
- NEC4 Project Management
 - CDM Principal Designer
 - Technical assurance and approvals
 - Risk and programme management

PRINCIPAL CONSULTANT RUGBY BOROUGH COUNCIL

- Rainsbrook Cemetery Development - £3m
- Project and design management
 - Supply chain procurement and engagement
 - Discharge of Conditions and statutory consents
 - Risk and programme management
 - Technical assurance and approvals

- ### PRINCIPAL CONSULTANT
- NOTTINGHAM CITY COUNCIL | BWB CONSULTING
Maid Marian Way / Upper Parliament Street Junction Improvements - £10m
- NEC4 Project Manager
 - Client liaison and requirements management
 - Scheme optioneering and detailed design
 - Risk and programme management
 - Technical assurance

WOODSMITH MINE HIGHWAYS AND ENABLING WORKS

nmcn PLC - £20M

A £3Bn potash mine in North Yorkshire, this enabling works package was key to facilitating early construction activities and fulfilling planning consent requirements at the largest mining project in Britain over the past few decades

- Development and approval of construction environmental management plan
- Site-wide cut & fill and surface water management
- Section 278 junctions, access road and working platforms
- Reinforced concrete structures

NUNEATON REMODELLING & RESIGNALLING PROJECT

Carillion PLC - £85m

Grade separation of the West Coast Mainline to ease congestion at and around Nuneaton railway station

- Rail-over-rail bridge refurbishment
- New platform construction
- Permanent way, overhead line and signalling equipment installations
- Utility installations

MUSE DEVELOPMENTS / DONCASTER COUNCIL

nmcn PLC - £5.3m

Design and build highway and public realm scheme, including construction of a new public square in high specification materials

- Utility diversions and new installations
- Yorkstone paving, bespoke seating, lighting and water feature
- S278 and S38 highway construction
- Adoptable deep drainage and attenuation tanks

PRINCIPAL CONSULTANT

VARIOUS CLIENTS

Pre-construction business development activities across design and construction

- Development of detailed cost estimates
- Production of resource and cost loaded programmes
- Development of technical solutions
- Tender quality responses
- Risk identification and mitigation

PRE-CONSTRUCTION DIRECTOR

KELTBRAY HIGHWAYS (FORMERLY NMCN INFRASTRUCTURE)

Leadership of pre-construction activities across the Infrastructure business

- Organisational strategy and growth
- Business development, bidding and estimating
- Portfolio and project risk management
- Improvement and project controls

CONTRACTS / PROJECT MANAGER

NMCN PLC

Operational responsibility for a programme of highways, flood alleviation and urban realm construction schemes

- Contract management, including change control and programme management
- Quality assurance and improvement
- Project risk management
- Client and stakeholder liaison
- Resource identification and management
- Supply chain management

DESIGN ENGINEER

ATKINS | HIGHWAYS & TRANSPORTATION

Highways design in accordance with design manual for roads and bridges (DMRB)

- Geometric highways design
- Sustainable drainage design
- Road safety audits
- Production of project specifications to SHW

ENGINEER / SENIOR ENGINEER

CARILLION PLC | TRANSPORT

Engineering and management of rail, light rail and highways construction schemes

- Setting out, surveying and quality control
- Safe systems of work
- Risk mitigation
- Resource management and supervision

CONTACT

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