



Qualifications:

MCIInstCES. ~ Chartered Institute
Civil Engineering Surveyors
ONC / HNC in Civil Engineering
LLB (Hons) Law (**Incomplete due to work commitments:**
Elements completed: Skills in
Law, Legal System, Contract Law,
Comparative Legal Systems, The
Law of Tort)

**Planning Software & Tools
Experience / Skills:**

Primavera P6/P3 (Expert):
MS Project (Expert):
Asta (V Comp):
Microsoft Office (Expert):
MS Power Point (Expert):
AutoCAD (Very Comp):
Westlaw (Competent)
Complex Spreadsheet Solutions
(Expert):
3D Modelling / Graphics

Sector Experience:

Infrastructure:
Transportation;
Utilities:
Civil Engineering:
Building / Property:
Bldg Services:
Energy:
Oil & Gas / Water Tech
Nuclear
Natural Resources:

Geographical Experience:

Europe:
Americas
Middle East
Africa

KEY FACTS:

Over 40 years of experience
Wide Sector Experience
Wide Ranging Role Experience to Managerial Level
Senior Planner / Forensic Planner / Planning Manager
High Skill Levels with Planning Software & Tools

SUMMARY:

Senior Planning Engineer / Forensic, Delay & Claims Analyst

Neil has 40 years of extensive 'hands on' experience supplying professional services to both client and contractor in numerous roles including but not limited to:

- Claims Consultant / Delay Analyst (impact analysis, time slice, retrospective, EoT, compensation events);
- Senior Planner/Planning Manager/Project Controller & Contract Manager – Tender, Live & Post Contract;
- Expert Witness Support Services (Acting as 2nd) for Adjudications / Arbitrations, ADR – collation and presentation of data through tables, charts & narratives together with Schedule impacting etc
- Project Manager / Site Agent;
- Resident Engineer;
- Topographical Surveyor / QS / Setting Out Engineer;

Neil has also gained Engineering & Contractual experience in:

- Project Planning and Software incl weight methods of progress calculations (EVA, SPI, CPI etc);
- Estimation, Tendering & Project Management;
- Document Control;
- Procurment;
- Construction Methodologies;
- Commercial management;
- Sub-Contract Management
- Alternative Dispute Resolution – Mediation, adjudication etc

Neil has worked in numerous sectors of construction (see list to left) using various types of contract including but not limited to NEC, ICE, FIDIC, JCT:

Neil understands the Engineering/Design, Procurement, Construction and Commissioning of the various construction sectors and is experienced in all stages of a contract from tendering and estimation through project management, commercial management and on to claims consultancy. He has provided some 15 or so years' service as expert witness support, collating data, providing charts, narratives and planning for the purpose of Dispute Resolution.

EMPLOYERS:

1976 to 1983: Lincolnshire Council Highways Department:

- 1976 to 1978: Technical Assistant
- 1978 to 1982: Technician
- 1982 to 1983: Clerk / Inspector of the Works

1983 to 2004: Self Employed for Construction Clients & Contractors:

- 1983 to 1991: Project Manager & Setting Out Engineer; Q.S./Claims; Site Engineer; Clerk/Inspector of the Works; Design, Drawing & Tracing; Topographical Surveyor
- 1991 to 1992: Resident Engineer (John Adams Way, Boston – Road Improvement Scheme)
- 1992 to 1993: Deputy Resident Engineer (Sleaford By-Pass – New Construction)
- 1993 to 1996: Contract / Project Manager & Q.S (incl Grantham Rail Bridge Refurbishment)
- 1996 to 2004: Planning / Claims / Delay Analyst, Q.S., Business Analyst & Provision of Spreadsheet Solutions

2004 to Date: Managing Director of 3D Risk Ltd

WORK & PROJECT HISTORY:

2018: for Clients of 3D Risk Ltd:

Senior Planning Engineer / Forensic, Delay & Claims Analyst:

- **Airport project:** Expert Witness Support Services in the form of schedule analysis & review of the EPC Contractor planning and progress documentation - provide report narrative;
- **Central Africa Water Treatment Plant:** Provide consultancy services and identify records for and compilation of as-built schedule; Identify and collate evidence in support of a number of client responsible delays; provide narrative to support claim(s) and schedule analysis in support

Feb 2011 to Jan 2018: VEOLIA OIL & GAS:

Senior Planning Engineer / Contracts Manager / Claims Consultant / Lead Expeditor:

Standard Senior Planning responsibilities including the provision of tender and live project planning inclusive of weekly, bi-weekly and monthly planning & reporting internally to management & externally to client;

Collaboration and liaison with Process, Engineering & Procurement Departments in order to provide tender schedules as well as updating, progress and making necessary schedule adjustments etc.

Major roles included that of lead planner on the 'Carmon Creek' Project [New Oil Production Facility, Peace River, Alberta, Canada (Value: \$435m)] requiring to lead the interface between 4 Veolia Business Units and

the Client with respect to the schedule / progress reporting and the like.

Additional scope of work includes that of Contracts Manager & Lead Expeditor on the later projects within which he collated data for & wrote contractual correspondence together with the necessary planning, impact planning and drafting of narratives for contractual EOT and Quantum Claims.

Duties also included being part of the team that introduced 'IFS' to the company for overall project control with regards Resources, Schedules, Process, Engineering & Procurement documentation & Costs relating to a project(s).

Neil also assisted with the establishment of procedures and protocols for standardized Scheduling, WBS together with methodologies and standard procedures of weighted progress calculations and reporting of KPI, SPI CPI's & EVA's etc

During his time with Veolia Oil & Gas some of the Projects, Neil worked on included:

- SHELL Carmon Creek Project - New Oil Production Facility, Peace River, Alberta, Canada (Value: \$435m) – **Lead planner between 4 different BU's around the world**
- Jazan IGCC (EP): Biological, Oily Water & Metal Removal Treatment Packages, Saudi Arabia (Value: \$60m)
- ECOPetrol, Columbia: Djeno Feed Study & Karbala Refinery (Value: \$70m)
- BP West Nile Delta Project (E) - Onshore Facility (Value: \$4m)
- Tatweer I & III (WWTP TB 2, 3, 4, 1, 5 & 6) (EPC) – Bahrain (**incl Claim(s) for EoT**) (Value: \$55m)
- Tatweer New Tank Battery (NTB) (EPC) – Bahrain (Value: \$15m)
- Iraq West Qurna I (Tender)
- SONARA Camaroon (draft for negotiations)
- Qatar Petroleum (draft for negotiations)
- RMP2 Petron Daelim WWTP – Philippines (Value: \$25m)

During the 7 year period with Veolia Water Technologies, Paris, Neil also assisted **other** Business Units with regards contractual claims planning and narratives for claims

Contractual Claims included:

- Jazan IGCC WWTP (ARAMCO);
- Bahrain (Tatweer);
- Korea (KNPC);
- Saudi Arabia (BP Kazzan)
- Finland (KPP / NJ)

WORK & PROJECT HISTORY: 1996 to Date (by Sector)

- **COMPLEX SPREADSHEET SOLUTIONS (Unique – Irrespective of Project):**

2012: Consultant / Provide Spreadsheet Solutions to DRIVER TRETT - To enable extraction of information from circa 100 individual spreadsheets in a simplified and understandable manner in order to compile associated claim

2011: Consultant / Provide Spreadsheet Solutions to ENTERPRISE UTILITIES - To extract, handle, calculate and

summarise data from and return findings to approx 93 individual spreadsheets associated with an EPC contract & further maintenance valued in the region of £80m+

- **INFRASTRUCTURE:**

- **TRANSPORTATION:**

- **RAIL:**

2010: Provision of Tender Programmes for framework projects including Southend-on-Sea (£2.5m) continuing on to live progress reporting etc; Victoria Gateway & Deeping Closure; Progress Road; Cuckoo Corner: Carillion

2009: Delay Analysis & prep of Advisory / Independent Review Documents for the client: Snowhill Railway Station Secondary Entrance, Birmingham: NR v Ed Nuttall Ltd

2007: Network Rail Ltd (Employer): Assist in the preparation of contract documents ICE 7th for the Airdrie to Bathgate rail scheme of value £300 million (Scott Rail Glasgow)

2005: P3/Excel Programme Analyst: Littlehampton ~ Amec / Systech

2001-2002: Management/Claims presentation ~ CTRL Stratford (Vent Shafts valued at £25m) 4D modelling against programme to show different types, options & methods of design/construction (Conventional v Slipform)

2001: Delay/Claims Analyst: Channel Tunnel Rail Links (CTRL) under NEC3~ Kvaerner (Ashford, Kent)

1996-1999: Assist in Delay/Claims Analyst & Sub-Contract Accounts: Stratford Stn Redevelopment - JLEP ~ Kvaerner

1998: Tender: D&B BoQ submission for Copenhagen Mini-metro ~ E Nuttall

1998: Rail Maintenance: Assist in the assembling contractual terms etc for a Partnership proposals offered between Contractor & Client

- **MOTORWAYS & ROADS:**

2009: Prepare Delay Analysis & Claims Document: Slough High Street Pedestrianisation: Enterprise v Slough Borough Council together with London Road, Improvement Scheme, Headington, Oxford: Enterprise v Oxfordshire County Council

2009: Delay Analysis & prep of Claim Documents in connection with the Guildhall, London: Bovis Lend Lease

2008: RNCMNR (Ministry of Transport Romania): Assist and support Expert in FIDIC Dispute Adjudication Board (DAB) for €13 million prolongation claim at Proodeftiki.

2008: RNCMNR (Ministry of Transport Romania): Assist and support Expert Witness in FIDIC Dispute Adjudication Board (DAB) for €5 million claim on road rehabilitation scheme at Pantechniki, Romania.

2007: RNCMNR (Ministry of Transport Romania): Assist and support Expert Witness in FIDIC Dispute Adjudication Board (DAB) for €18 million extension of time (EoT) claim with costs on road rehabilitation scheme known as 4R13

2007: Colas (Contractor): Assist in the preparation and submission of a claim for €23 million of prolongation costs for road rehabilitation in Romania (FIDIC Conditions of Contract).

2006-2008: RNCMNR (Ministry of Transport Romania): Assist and support Expert Witness in Delay Analysis to calculate interim extension of time and prolongation claim of €23 million for 150km of motorway construction (FIDIC Conditions of Contract)

2006-2008: Romanian National Company of Motorways and National Roads (RNCMNR) (Ministry of Transport Romania): Assist and support Expert Witness in Delay Analysis to calculate interim extension of time and prolongation claim of €30 million for 23km of motorway construction (FIDIC Conditions of Contract)

2001: Assist in the Tender of: A422 Hennef Way Dualling ~ Norwest Holst

1992-1993: Deputy Resident Engineer on Sleaford By-Pass – New Construction including various junctions, bridges & culverts

1991-1992: Resident Engineer on John Adams Way, Boston – Road Improvement Scheme incl associated traffic management

- **AIR/AIRPORTS:**
 - 2018: Expert Witness Support Services in the form of schedule analysis & review of the EPC Contractor planning and progress documentation & provide report narrative
 - 1996: Delay/Claims Analyst: Assist in the preparation of a claim on works being carried out at RAF Lakenheath;
- **UTILITIES:**
 - **WATER:**
 - 2010: Claims / Delay Analyst / Forensic Planner: B&H Water Treatment Works 4D Brighton
 - **ELECTRICITY:**
 - 2010: Tender programme(s) & schedule of rates for various (9 in total) electrical maintenance & upgrade schemes: Utilities ~ Enterprise Utilities
 - 2010: Tender programme(s) & schedule of rates (& associated spreadsheet solutions) for various (11 in total) substation improvement schemes through the UK: Utilities Enterprise Utilities (Total Value £8.5m)
- **CIVIL ENGINEERING (where not included elsewhere):**
 - **BRIDGES:**
 - 1994-1995: Project Manager ~ Grantham Rail Bridge Refurbishment for Local Government Contractor
 - **TUNNELING:**
 - 2000: Marketing & Tender of works for Specialist Tunnelling Contractor.
- **BUILDING / PROPERTY:**
 - **COMMERCIAL:**
 - 2006: Delay/Claims Analyst: St Alban's Housing Refurbishment ~ ****
 - 2005-2007: MJ Gleeson v GE Frankona (Client): Assist in the assessment and response to a £2 million claim for damages associated with remedial works caused by dry rot during the conversion to and refurbishment of flats.
 - 2004-2005: Delay/Claims Analyst + Accounts: for extension of time claim associated with building services work at the new Wembley National Stadium, London, UK.
 - 2004: Delay/Claims Analyst: £15m Claim ~ Yarm Road & Cleveland Bridge -v- Hewden Tower Cranes Limited ~ Hewden Cranes Limited
 - 2002-2004: Delay/Claims Analyst for claims for extension of time and loss and expense incurred in the construction of Triton Square & Atlantic House, Holborn, London, UK ~ Skanska
 - 2002: Project Management on the Swiss Re Development (New London HQ – The Gerkin) ~ Skanska
 - 2001-2002: Delay/Claims Analyst: Harrods Crown Court Redevelopment ~ Kvaerner
 - 2001: Claims including Multimedia Presentations: 'The Gate' (Grade I Listed Bldg) ~ Skanska
 - **EDUCATION:**
 - 2005: QS / Commercial Support: Nottingham Beeston College ~ Jarvis Construction / Systech
 - **HEALTH:**
 - 2005-2007 Assist in the preparation and submission of a £20 million claim for delay and disruption to the regular progress of the works at Coventry Hospital: Skanska Coventry Joint Venture (Contractor)
 - 2003: Delay/Claims Analyst & S/C Accounts Analysis: Long Grove Hospital ~ NBA International Ltd / Bluestone
 - 2003: Assisting with Tender rates and schedules & phasing of works etc: Barts & London Hospital ~ Skanska
 - **RETAIL:**
 - 2004: Delay/Claims Analyst: Wetherby New Build ~ Holroyd Construction

2004: Delay/Claims Analyst: Wakefield Building Refurbishment ~ Holroyd Construction

2004: Delay/Claims Analyst: Fulham Island Building Reconstruction and Refurbishment ~ Arbitration CZWG

- **ENERGY:**

- **OIL & GAS / WATER TECHNOLOGY:**

2018: Central Africa Water Treatment Plant: Provide consultancy services and identify records for and compilation of as-built schedule; Identify and collate evidence in support of a number of client responsible delays; provide narrative to support claim(s) and schedule analysis in support

2017-2018 Veolia STI BU – Project in Finland (KPP / NJ) Claim schedule for EOT

2017: Korea (KNPC) Claim narrative & schedule for EOT through Delay & Disruption;

2016-2018: Jazan IGCC (EP): Biological, Oily Water & Metal Removal Treatment Packages, Saudi Arabia (Value: \$60m) – including Claim for EOT & associated costs

2016: Saudi Arabia (BP Kazzan) for Middle East BU – Claim for EOT & Associated costs resulting from delay & disruption

2014-2016: SHELL Carmon Creek Project - New Oil Production Facility, Peace River, Alberta, Canada (Value: \$435m) – Lead planner between 4 different BU's around the world

2015-2016: ECOPetrol, Columbia: Djeno Feed Study & Karbala Refinery (Value: \$70m)

2015: Planner: Tender & live schedule / reporting for the BP West Nile Delta Project (E) - Onshore Facility (Value: \$4m)... early termination.

2014-2015: Planner: Tender & live schedule / reporting for Tatweer I & III (WWTP TB 2, 3, 4, 1, 5 & 6) (EPC) – Bahrain (incl Claim(s) for EoT) (Value: \$55m)

2014-2015: Planner: Tender & live schedule / reporting for Tatweer New Tank Battery (NTB) (EPC) – Bahrain (Value: \$15m)

2014: Planner: Tender for Iraq West Qurna I (Tender)

2014: Planner: Tender for SONARA Camaroon (draft for negotiations)

2013: Planner: Tender for Qatar Petroleum (draft for negotiations)

2011-2013: Planner: Tender & live planning / reporting for RMP2 Petron Daelim WWTP – Philippines (Value: \$25m)

2008: Romanian Ministry of Finance (Employer): Assist Expert advisor in a FIDIC DAB for €13 million prolongation claim on Timisoara Waste Water Treatment Plant.

2006-2007: Veolia Environmental (Contractor): Assist in the preparation and submission of €30 million claim of Compensation Events that have caused delay and disruption to the construction of a water treatment works in Secunda, South Africa. (NEC Option B)

2006: Delay/Claims Analyst: Isle of Grain ~ Skanska

2011-2017: Numerous Oil & Gas (Water Tech) Tenders on behalf of Veolia, Paris

- **NUCLEAR:**

2004: Tender/Programmer: £30m Nuclear Low Level Waste Prog. ~ Skanska Cementation.

- **NATURAL RESOURCES:**

- **MINING & METALS:**

2008: Metinvest – Ukraine (Employer): Programme/Contracts Manager preparing P6 programme in association with NEC3 contract documents for procurement and management of contractors for the construction / extension of 3 iron and steel factories valued at €13 billion.

2008: VAI – Defurco Contract: Delay Programme Presentation detailing Effected Works within Possession / Close Down Period of Steel Works

2000-2003: Delay/Claims Analyst: CST – Hot Strip Mill, Brazil ~ VAI (UK) Ltd valued at £280m

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