



Tudor Rose Consultancy Limited Curriculum Vitae

Herman Louw

Associate Director

Profile

Herman is an experienced planner and forensic delay analyst with extensive knowledge and understanding of the planning and project management of live projects as well as the preparation and defence of claims on behalf of both contractors and employers in the UK, South Africa, Australia and the Middle East. Herman has worked on a wide range of major infrastructure projects including civil and earthworks, structures, roads, bridges, rail, port, energy and renewable energy schemes. He has also worked on a variety of building projects at all stages of the process.

Herman has a detailed understanding of standard form construction contracts and their application to the monitoring and assessment of matters relating to time. He is well acquainted with all major planning software tools including Primavera P6, Asta Power Project, CCS and MS Project.

Herman's extensive experience enables him to undertake robust analysis of 'live' projects to ensure that programmes are achievable and to identify and resolve any potential problems which may occur. He is also well versed in financial planning and management of projects and applies this knowledge to his work.

Where Herman has been engaged during the later stages of a Project, his understanding of construction and engineering, coupled with his ability to identify the most appropriate means of delay analysis, has proved invaluable in conducting forensic delay analysis, culminating in the preparation/defence of claims. He has also prepared independent Expert reports which have been used by tribunals in deciding disputes.

Qualifications and Professional Memberships

Member of the Society of Construction Law (SCL)

Member of the Institute of Construction Claims Practitioners (MICCP)

Member of the Guild of Project Controls

HNC Project Management

Diploma Financial Planning

Diploma Project Management

Diploma Construction Management (In Progress)

Career History

2018 to date	Associate Director (Planning & Delay Analyst) at Tudor Rose
2017 to 2018	Associate at a Leading Delay Analysis & Expert Witness Consultancy (UK)
2014 to 2017	Associate Director at a Multi-Disciplinary Consultancy (South Africa & UAE)
2013 to 2014	Senior Programme Manager at a Major Rail Operator (Australia)
2012 to 2013	Lead Project Planner at an International Engineering Company (Australia)
2007 to 2012	Lead Project Planner at a Global Engineering Company (South Africa)
2007 to 2007	Senior Project Planner at an Engineering & Mining Company (South Africa)
2006 to 2007	Senior Planning Engineer at a Major Construction Company (UK)
2005 to 2006	Senior Planning Engineer at a Transportation & Infrastructure Company (UK)
2003 to 2005	Senior Planning Engineer at a Major Rail & Infrastructure Company (UK)

Assignments and Achievements

Infrastructure / Rail / Port

- Construction of an Underground District Heating Network in St. Bart's Square Development, London. Appointed by a leading construction and energy law firm on behalf of the Main Contractor in a dispute with the Employer. Performing delay analysis and the preparation of delay report.
- Design and construction of an Express Transit Rail System in the UK with a contract sum of GBP£437 million. Appointed by a leading construction and energy law firm on behalf of the main contractor. Provided assistance to the delay expert with reports and various delay analysis exercises.
- Construction of a 1.9km access trestle (jetty) and unloading platform for an LNG plant in Chile with a contract sum of CH\$70 billion. Appointed by the subcontractor in a dispute with the main contractor. Reviewed expert reports and carried out analysis of various relevant delays. Prepared summary report.
- Major development on the Dubai Creek Waterfront with a contract sum of AED1.8 billion. Appointed by the main contractor to undertake forensic delay analysis to provide an assessment of the delays caused by the employer.
- Construction of an 85km Passenger Railway System in South Africa which was built by a consortium with a contract sum of ZAR6 billion. Appointed by the consortium as part of the Delay Expert's team. Carried out analysis of various delays and prepared report.
- Construction of two boat harbours in Kuwait with a contract sum of KWD137 million. Carried out forensic delay analysis and produced an assessment of the delays caused by the employer.
- Supply and Installation of 300kV Overhead Transmission Lines in Kuwait with a contract sum of KWD30 million. Carried out forensic delay analysis to produce an assessment of the delays caused by the employer.
- Railway Rehabilitation Project in Mozambique. Provided railway construction planning services during the feasibility study and detailed design phases.
- Senior Programme Manager for a major rail operator in Australia who manages an AUD\$1.1 billion annual maintenance programme for the government. Led, coordinated and managed the delivery of the annual works programme with the maintenance directorate, focusing on achieving

safe and cost-effective performance, timely project deliveries and reliability objectives of the asset and business.

- Lead Project Planner on an AUD\$1 billion programme to upgrade the Passenger Rail Network in Sydney, Australia. Responsible for the overall quality and delivery of project and programme schedules. Performed schedule changes in line with change management, tender evaluations and the assessment of various delay claims related to extensions of time.
- Lead Project Planner on an Iron Ore Rail Line Expansion Project in South Africa with an estimated value of ZAR5 Billion. Developed, controlled and updated level 3, 4 & 5 contractual programmes, tender evaluations and the assessment of various delay claims related to extensions of time.
- Senior Planning Engineer on a major Rail and Civil Infrastructure Project in the UK, with an estimated value of GBP£25m per year. Controlled, coordinated and updated the planning of the portfolios in the structures partnership/framework.
- Senior Planning Engineer on a major Re-Signalling Project in the UK and various other projects in the Portfolio with an estimated value of GBP£100m.
- Senior Planning Engineer for a major Rail and Infrastructure Company in the UK. Provided support to the project teams, enabling the efficient delivery of the investment programme.

Road & Structures

- Roads and storm water project in South Africa valued at ZAR12 million. Provided construction planning and forensic delay analysis services to the main contractor.

Buildings

- Construction of a new Data Centre in Dublin. Appointed by a leading commercial law firm on behalf of the Main Contractor in a dispute with the Employer in an Adjudication. Assisted the Delay Expert with report and various delay analysis.
- Construction of a 27-storey office building in Canary Wharf with a contract sum of GBP£18 million. Appointed by the M&E Contractor against Main Contractor. Carried out review of the status of programmes and performing delay analysis on the Project.
- Redevelopment of a council office block in King's Cross, London into a Boutique Hotel. Appointed by the Employer against the Main Contractor. Carried out a review of the status of delays and extension of time on the Project.
- Construction of 145 distinctive canal side apartments and penthouses in London with a contract sum of GBP£140 million. Appointed by a leading commercial law firm on behalf of the subcontractor in dispute with the main contractor. Assisted the Delay Expert, undertook the delay analysis and the preparation of the report.
- Refurbishment and extension of offices to a listed building in London with a contract sum of GBP£12.6 million. Appointed by a law firm on behalf of the main contractor. Carried out a review of the programmes and assisted with the provision of strategic advice. Carried out delay analysis and prepared extension of time report.
- Construction of a new Private Residential Property in London with a contract sum of GBP£1.6 million. Instructed by the Solicitors to carry out a review of an Expert report and provide analysis.

- Construction of the US Embassy in Sandton, South Africa with a contract sum of US\$70 million. Developed, controlled, coordinated and updated the programme schedule between the Contractor, Designers, Sub-Contractors and the suppliers working on the Project.

Energy

- Construction of a 6 x (800MW) Air Cooled Power Plant in South Africa. Undertook forensic delay analysis to produce an assessment of the delays caused by a subcontractor.

Renewable Energy

- Construction of 2 Photovoltaic Electric Solar Power Plants in South Africa valued at USD\$188 million. Carried out delay analysis to produce an assessment including report of the delays caused by the employer, supplier and sub-contractors on two Projects.
- Construction of another 2 Photovoltaic Electric Solar Power Plants in South Africa for the same client valued at ZAR315 million. Carried out delay analysis to produce an assessment including report of the delays caused by the employer, supplier and sub-contractors on two Projects.
- Construction of a (1332MW) Pumped Storage Hydroelectric Scheme in South Africa valued at ZAR180 million. Carried out delay analysis to produce an assessment including report of the delays caused by the employer.

Oil and Gas

- Clean Fuels Project at the KNPC Oil & Gas Refineries in Kuwait with a contract sum of USD\$94 million. Undertook forensic delay analysis on behalf of the main contractor to produce an assessment of the delays caused by the various subcontractors.

Contact Details:

Tudor Rose Consultancy Limited
1 Adam Street
LONDON
WC2N 6LE

Tel: +44 (0)207 434 2070
Fax: +44 (0)207 930 9923
E-mail: hlouw@trconsult.co.uk
Website: www.trconsult.co.uk
LinkedIn: <https://www.linkedin.com/in/herman-louw-195b1b32/>