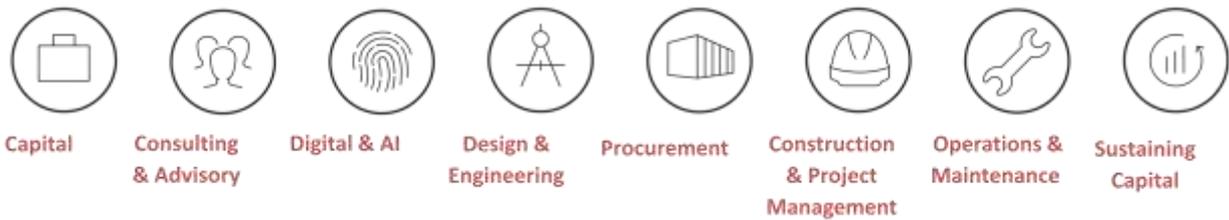


Founded in 1911, SNC-Lavalin is global fully integrated professional services and project Management Company and a major player in the ownership of infrastructure. From offices around the world, SNC-Lavalin's employees are proud to build what matters. Our teams provide comprehensive end-to-end project solutions – including capital investment, consulting, design, engineering, construction, sustaining capital and operations and maintenance – to global clients in transportation, oil and gas, mining and metallurgy, infrastructure and power.

On July 3, 2017, SNC-Lavalin acquired Atkins, one of the world's most respected design, engineering and project management consultancies, providing a more comprehensive end-to-end service offering:



Atkins Energy segment allocated 41% Europe, 46% North America, 9% Middle East & Africa and 4% Asia Pacific

We are combining our Atkins Transportation and SNC-Lavalin Rail and Transit capabilities in the UK which will give us close to 2,000 rail specialists in the UK – the biggest rail design, engineering, project management and consultancy specialist in the UK and combined rail capabilities of 5,000 people (10% of our business) around the world. Currently we have 65 - 75 full time track specific people around the country and an impressive pool of Associate Technical experts who can be called upon.

SNC-Lavalin / Atkins Combined Portfolio

International

The Major PPP programmes are in Canada where we have delivered / are delivering 6 major light rail/tram projects as funder, designer, engineering, systems integrator, constructor and operator and maintainer. The biggest one to date is Eglinton Crosstown in Toronto which is the Toronto equivalent of Crossrail. It also includes a 25 year maintenance contract for infrastructure and stations. This is currently £3.3bn. We are using our joint UK resources to support the functions of this project, such as Track & Civils Designers and Signalling and traction Power expertise.



Eglinton Crosstown Light Rail Transit, Canada

Our consortium Crosslink Transit Solutions General Partnership was selected to finance, design, build and, for 30 years, maintain and rehabilitate the largest transit expansion in Toronto's history.



Canada Line, Canada

We delivered Canada's first major rapid rail P3 project on budget and 110 days ahead of its aggressive 51-month schedule, and have been operating and maintaining Vancouver's Canada Line ever since.



Confederation Line, Canada

We financed, designed and built Ottawa's first light rail transit system and will operate and maintain it for 30 years. The award-winning P3 should save \$100 million in annual operating costs.



Evergreen, Canada

Our consortium EGRT Construction was chosen to design, build and finance the Evergreen Line rapid transit project in Metro Vancouver. Evergreen will transport 70,000 passengers daily.

UK Projects

Other joint major projects within the UK include HS2 as the Engineering Delivery Partner, Digital Railway Systems Delivery Partner, 4 Line Modernisation (Technical and Systems Advisor), Deep Tube programmes for LU, Glasgow Subway (Technical Advisor), Crossrail and Crossrail 2 and NEAT Programme on Anglia.

The following are our discipline areas successfully chosen by the clients:

Selected disciplines:

- > Depots
- > Systems and Safety
- > Stations
- > Electrification
- > Railway Structures
- > Track
- > Signalling and Telecoms
- > Operations and Asset Management

Track

Our combined capability is currently delivering GRIP 2/3 depot and station extensions and refurbishment feasibility studies, outline and detailed design, modelling, re-alignment, platform gauging, gauging data extraction, asset management, technical site support, track lowering etc.

Other current Projects include Cambridge Depot GRIP 3-5 design, Haymarket & Inverness Depot extension consultancy & design and Aberdeen gauging assessments.

Joint Track Capability:

Scope of Services

- › Plain Line Track Design (GRIP 1-8)
- › S&C Design (GRIP 1-8)
- › Track Systems specification, modelling and design
- › Project Management
- › Technical Advisory and Assurance
- › Project Engineering (CRE, CEM, DPE, etc)
- › Contractor procurement and supply chain management
- › Commercial and contract management
- › Asset management and business consultancy

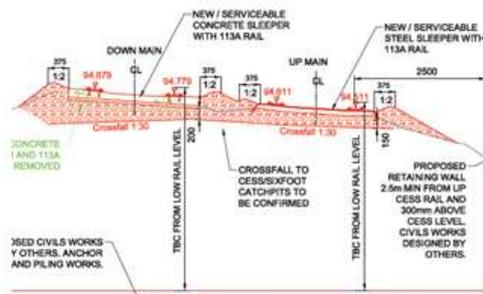


Capability

- › 65+ people within the UK business with track expertise across design, engineering, system engineering, safety assurance and project delivery disciplines

Selected Reference Projects

- › Crossrail 2 Depot Feasibility
- › London North West Track Renewals
- › Abellio Depots Condition Assessments and Procedures Reviews
- › Network Rail National Gauging Framework



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