



Providing our Clients with cost-effective, value-derived and integrated engineering solutions.

rivelin
consultants
limited

Rivelin Consultants Limited is a consultancy company providing management and engineering services, quality consulting, project management and development to Clients within both the private and public sectors.

The company consists of a core of professional engineering staff with support from qualified associates with combined experience in a wide range of engineering and project services.

We have a proven track record in successful execution of our Clients' requirements, working on a diverse range of projects from the institutional to residential to the industrial sectors, and for clients ranging from private individuals to multi-nationals.



Sound management and low overheads contribute to providing Clients with exceptional value and a quality consulting service.



Our project experience has been with Owners such as the HDC, SPORTT, the Ministry of Culture, PSAEL, The Ministry of Agriculture, bppt, British Gas, Mittal Steel, NGC, Titan Methanol, Lurgi Caribbean, PCS Nitrogen. In addition to these industrial projects, we have also carried out engineering consultancy for commercial projects such as buildings, warehouses, pipelines and infrastructure.

We undertake projects within Trinidad & Tobago, and the English-speaking Caribbean.

Company details

Rivelin Consultants Limited was established in 1997 to provide consulting, project management and engineering services to Clients from both the private and public sectors. The business is managed by professionals with the combined experience of over 30 years' working on local and international projects, supported by strong academic backgrounds. Our knowledge of the industries in which we work is broad, and our principals carry international experience having being involved with projects executed in the United Kingdom, Barbados, St. Kitts and St. Lucia.

Overview of services provided

▪ Project Management & Development

- Our core business strength lies in project development and feasibility analyses which determines the Client's project financial viability and revenue generation. Inherent components of our process is risk, commercial and sensitivity analysis. We develop Project Descriptions, Scopes of Work, and Terms of Reference, and manage and co-ordinate stakeholders to ensure effective delivery. We also act as the Client's representative for the project and ensure that value for money is derived before, during and after project execution. *Projects include Godineaux Bridge (CESL/Ministry of Works), Fanny Village Recreation Ground (SPORTT), Marabella Regional Recreation Complex (ASL), Trinity Bridge Guayaguayare (PSAEL)*

▪ Commercial & Quantity Surveying

- We undertake economic studies and provide project estimates for capital projects, in addition to economic feasibility studies. We use modeling tools such as NPV analysis, ranking and decision analysis and develop preferred options through to the detailed design stage. We also provide an estimating service to support other core functions. We provide such services at all stages of the project cycle, from budget estimates down to detailed costings. *Projects include Land Development cost modeling (S Mereigh), Telecommunications towers (TSTT), Townhouse development (private developer), Housa Bridge (CTTR)*



▪ Civil and Structural Engineering

- This is one of our core disciplines and have carried out a number of structural assessments and designs ranging from the industrial to the residential sector. We offer these services to current national and international codes and standards. Another core function is the full range of CAD services which underpins the entire project development process. *Projects include 6th Company Recreation Grounds, Spur trace Recreation grounds (PSAEL), Smuggler's Cove apartments, Barbados (West Coast Construction), 40tph Briquette plant (Mittal Steel), Slab infrastructure (British Gas), Roadway design (bptt), warehouse repairs (ANSA Chemicals), Control Building repairs (Trinity Power)*



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- **Construction Supervision**

- We provide supervision services to Clients during the construction phase. These services are invaluable to guarantee the quality and control required from the contracting parties. *Projects include Maloney Bridge (Ministry of Agriculture)*



- **Consultancy and Training**

- We ensure conformance to the project specifications, codes, standards, and good industry practice, and our quality assurance and quality control philosophy is based on the system requirements outlined in ISO9001. Environmental consultancy services are offered where the project dictates the need. We are familiar with the approaches to EIA studies, certificates and approvals and undertake engineering risk studies for critical components of the project using consequence-likelihood matrices, and mitigation techniques. We also provide both standard and bespoke training to companies in the specialist fields outlined above, along with Health and Safety consultancy, where legislation or Client requirements dictate, form the preparation of HSE plans and strategies ranging from enterprise-wide to project specific. *Projects include Laboratory support services (ASCL), Environmental risk assessments (Primera Oil & Gas), Structural software training (Ministry of Agriculture), Supply Chain Management (ANSA McAl)*



- **Industrial and Commercial**

- We have carried out designs for Clients in both the industrial and commercial sectors along with Engineering Project Review and Technical Audits. We also act as independent auditors for work that may have been carried out by others, where Clients are desirous of an unbiased opinion on the technical integrity of their projects. This avenue may also be used as an indispensable Value-Engineering tool. *Projects include Sant's Warehouse, Vessel supports (PCS Nitrogen), pipeline support frames (Lurgi Caribbean), Warehouse design (Titan Methanol), Office and storage layouts (K Boodhoo), Condition survey – Solomon Hochoy Highway (W S Atkins), pipework support review (Titan Methanol)*



your solutions

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manage

your projects

Some of our projects include:

- Project Management of Marabella Stadium – SPORTT
- Planning & Contract coordination – BG Trinidad & Tobago
- Scheduling consultancy – Inter-American development Bank (IADB)
- S Mereigh – NPV and cashflow modeling for proposed land development
- Trinity Bridge – Palo Seco Agricultural Enterprises
- Rainbow Construction – Lady Hailes Housing Development
- Jokhan General Contractors – Support frames for vessels (PCS Nitrogen)
- W S Atkins (Surrey, England) – Associated consultant on highway condition survey
- Gulf Petroleum – Road design and layout (bptt)
- Sant's Rentals – Warehouse and office design

consult

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