

# company profile



rivelin  
consultants  
limited



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

Rivelin Consultants Limited is a consultancy company providing 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 residential to the industrial sectors, and

for clients ranging from private individuals to multi-nationals.

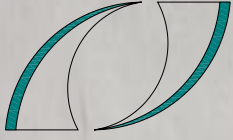
Sound management and low overheads contribute to providing Clients with exceptional value and a quality consulting service.

Our project experience has been with Owners such as bppt, British Gas, Mittal Steel, The Ministry of Agriculture, 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 quality consulting, project management and civil engineering services to Clients within both the private and public sectors.



The business is managed by professionals with the combined experience of over 25 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

### ▪ 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 Smuggler's Cove apartments, Barbados (West Coast Construction), 40tph Briquette plant (Mittal Steel), Slab infrastructure (British Gas), Roadway design (bptt), warehouse repairs (ANSA Chemicals), Transmission Towers (Ministry of National Security), Control Building repairs (Trinity Power)*



### ▪ Project Management & Development

- We develop Project Descriptions, Scopes of Work, and Terms of Reference, and manage and co-ordinate consultants, contractors and suppliers. 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.

### ▪ Residential

- We have undertaken a number of residential designs and layouts for various Clients, working with Architects and other developers. Our exposure has been with a number of new projects, extensions, refurbishments and renovations. Clients include medical and legal professionals, homeowners, and other engineering professionals. We also provide engineering and assessment reports on residential properties for insurance purposes that serve to assist Clients in advancing their claims. *Projects include structural cracking assessments (T Sant, R Boodoosingh)*



### ▪ 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)*

- **Commercial**

- We undertake studies to ascertain the economic feasibility of project opportunities and identify viable options within objectives set by the Client. We use modeling tools such as NPV analysis, ranking and decision analysis and then develop the preferred options 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 costing. *Projects include Land Development cost modeling (S Mereigh), Telecommunications towers (TSTT), Townhouse development (private developer), Housa Bridge (CTTR)*

- **Consultancy and Training**

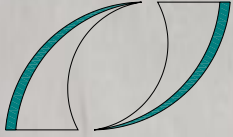
- We ensure conformance to the project specifications, codes, standards, and good industry practice, and our quality assurance and quality control philosophy is based on the system requirements outlined in ISO9001. Environmental consultancy services are offered where the project dictates the need. We 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 Lab support services (ASCL), Environmental risk assessments (Primera Oil & Gas), Structural software training (Ministry of Agriculture)*



- **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 where we act as independent auditors to 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), the Solomon Hochoy Highway (W S Atkins), pipework support review (Titan Methanol)*

# company profile



rivelin  
consultants  
limited



## manage

your projects

## engineer

your solutions



Some of our projects include:

- Environmental Sciences Limited – Risk Assessment for onshore pipeline EIA (Primera Oil & Gas)
- BGTT – Laydown slabs and infrastructure
- Comcon Ltd. – Support structures for lime plant (Mittal Steel)
- S Mereigh – NPV and cashflow modeling for proposed land development
- Trinity Power – Control building condition survey
- Ministry of Agriculture – Structural software training
- Jokhan General Contractors – Support frames for vessels (PCS Nitrogen)
- W S Atkins – Local consultancy on highway condition survey
- ANSA McAl Chemicals – Warehouse strengthening
- P N Enterprises – Pipework support re-designs (Titan Methanol)
- Gulf Petroleum – Road design and layout (bptt)
- Sant's Rentals – Warehouse and office design
- ASCL – Materials laboratory testing consultancy
- Universal Projects Ltd. – Cofferdam design (Biwater)
- Several residential homes across Trinidad

## consult

with us

rivelin consultants limited  
23 wittet drive  
central park  
couva  
trinidad  
west indies  
tel 868.636.5108  
fax 868.636.2973  
cell 868.758.3448

Email [rivelin@carib-link.net](mailto:rivelin@carib-link.net)

Web [www.rivelinconsultants.com](http://www.rivelinconsultants.com)

