



LAURISTON LEWIS ASSOCIATES LIMITED

**Civil & Structural Engineering,
and Project Management**

ESTABLISHED 1970

Who We Are

Reliable Structural Engineering Partners

Lauriston Lewis Associates Limited (LLAL) is a Caribbean civil and structural engineering consultancy with over 55 years of experience delivering technical services across the region. Founded in 1970 by Lauriston “Laurie” Lewis, the firm, based in Trinidad, has since grown into one of the Caribbean’s most established engineering practices, with a track record spanning more than 2000 projects across multiple territories.

Today, LLAL is led by a senior team of structural engineers and project management professionals who combine deep regional knowledge with a deliberate commitment to contemporary methods and global engineering standards.



A photograph of the Queen's Royal College in Port-of-Spain, Trinidad. The building is a large, historic structure with a prominent clock tower on the left side. The architecture features red brick walls with grey stone accents and arched windows. A large, leafy tree with pink blossoms is in the foreground, partially obscuring the building. The sky is overcast. In the foreground, there is a grassy area with some fallen petals and a few parked cars. A small kiosk or stand is visible near the entrance of the building.

Queen's Royal College, Port-of-Spain | Internal Renonvations (2002)

Our Vision

To set the Caribbean standard for engineering and management services by making infrastructure development frictionless, reliable and of lasting quality.

What We Believe

Three commitments define how LLAL approaches its work and professional relationships

Engineering should serve the community

Built structures are not an end in themselves. They are the spaces where people gather for life, work, play and learning. Sound engineering is the foundation for all these possibilities.

Accuracy is non-negotiable

Vague advice and incomplete designs create problems downstream. LLAL's standard is precise, defensible guidance that holds up from the drawing board through construction, approval, and review.

Experience and innovation belong together

Decades of practice produces judgement that analytical tools can never replace. LLAL consistently applies this experience with contemporary methods that sharpen and validate it.



Our Experts

Eric Lewis, Managing Director, a second-generation structural engineer and Fellow of the Institution of Structural Engineers (FIStructE); Margarita Leonard, General Manager, a Civil and Structural Engineer with over 25 years at the firm; and Karen M. Medina, Lead of the Project Management Division, a Senior Consulting Project Manager with over 25 years of construction and programme management experience.

The broader professional team includes structural engineers, civil engineers, and project management professionals, all operating under consistent standards and internal knowledge practices that have defined the firm from its early days.



Eric Lewis - Managing Director

What We Do

LLAL provides consulting engineering and project management services across the full lifecycle of construction projects. Our work is focused on reducing risk, supporting sound decision-making, and delivering solutions that are accurate, buildable, and defensible.



Our Core services include:

Engineering Design

Structural analysis, design, and documentation for new buildings and infrastructure, developed to international codes and calibrated for Caribbean conditions.

Evaluation and Repair

Structural assessment of existing buildings, condition reporting, and engineering support for repair, remediation, and strengthening works.





Who We Work With

| **Architects
& Designers**

| **Developers
& Asset Owners**

| **Project &
Programme
Managers**

| **Public Sector
& Statutory Bodies**

| **Contractors**



Project Feasibility

Technical and financial assessment for credible figures from the earliest stage of a project, covering site conditions, structural system options, seismic and environmental considerations, and construction viability.

Independent Review and Value Engineering

Independent structural review of designs, reports, and specifications prepared by others, verifying technical quality, code compliance, and load path integrity and identifying where cost can be reduced without compromising performance.

Project Management and Construction Supervision

End-to-end project management and on-site supervision, ensuring engineering intent is accurately executed and programmes are maintained.

Contract and Procurement Advisory

Support to clients navigating tendering, contract administration, and procurement processes. This includes TOR preparation, tender evaluation, and contract administration by experts experienced in multilateral and national procurement frameworks.

Construction Business Support

Technical and commercial engineering support for contractors and developers, covering bid preparation, value engineering, buildability review, and advisory on live projects, including engineering opinions for variation claims and disputes.

How We Work

Engineering decisions that are well-made early in a project reduce the risk of costly variation, delay, and rework later. LLAL works collaboratively with project teams — architects, contractors, project managers, and institutional clients — to provide clear, practical engineering input at every stage.

We apply modern analytical tools and methods with engineering judgement built over decades of practice in the Caribbean. Our work is designed to hold up in design coordination, on site, and under regulatory scrutiny.

HOW TO WORK WITH US

Getting Started Is Straightforward

STEP 1

Initial Consultation (No Obligation)

A focused discussion at no cost. We understand your project, its objectives, constraints, and risks.

STEP 2

Engineering Analysis & Support

Clear, practical structural engineering input matched to your project's scope and stage. Our service is delivered with documented rationale and designed to support good design.

STEP 3

Ongoing Advice Through Delivery

Expert engineering insight from approvals through construction supervision and post-completion review.

Clients and Partners

Our network of
100+ regional and
international clients
and partners includes:



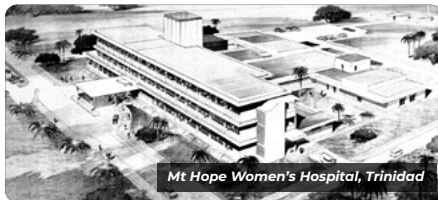
HALLIBURTON



**K.S Holder
Architects**

Our Work

LLAL's expansive work portfolio spans healthcare, education, government, hospitality, industrial, and commercial projects. We have delivered 2000+ projects across more than ten Caribbean territories.



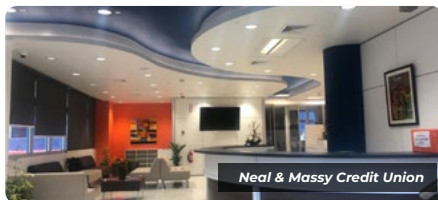
Health Care Facilities

- New Ambulatory Care, Diagnostic & Surgical Centre, **Guyana**
- Medical Centre, Scarborough, **Tobago**
- San Fernando General Hospital, **Trinidad**
- Toco Health Centre, **Trinidad**



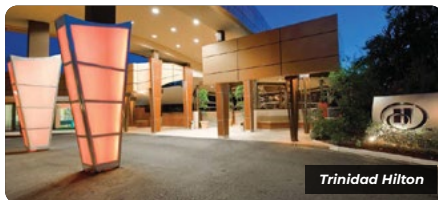
Schools & Educational Facilities

- Vieux Fort Comprehensive School, **St. Lucia**
- Basic Education Reform Project, **St. Lucia & Dominica**
- Mason Hall Secondary School, **Tobago** (World Bank Funded)
- Trinidad & Tobago Hospitality & Tourism Institute, Chaguaramas, **Trinidad**



Corporate Offices & Banks

- Canadian Imperial Bank of Commerce, **Antigua**
- National Commercial Bank (NCB), **Grenada**
- Plipdeco Administrative Building, Pt. Lisas, **Trinidad**



Hotels & Recreational Facilities

- Hilton Trinidad & Conference Center, Port of Spain, **Trinidad**
- Malabar Stadium, Arima, **Trinidad**
- Chagville Beach Facilities, Chaguaramas **Trinidad**
- Asa Wright Centre, **Trinidad**



Restorations & Structural Repair

- Restoration of Nelson Island (Buildings date to 1802), **Trinidad**
- Tobago House of Assembly, **Tobago**
- National Library Building, **Trinidad**
- Land & Surveys Building, Georgetown, **Guyana**

Why LLAL

Over five decades, LLAL has built its reputation on one principle: **engineering advice should be accurate, complete, and practical enough to build from.** That standard shapes how the firm approaches every project — from feasibility through to post-construction review.

For clients managing complex, high-stakes construction environments, LLAL provides the technical foundation and professional oversight that keeps projects predictable and supports successful completion.

55+
YEARS

2000+
PROJECTS

10+
COUNTRIES



**Request a
Project Consultation**

www.llaltd.com



*Unit Trust Corporation, Head Office, Port-of-Spain
Structural Design (1999)*

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