



**PROJECT:** ERIN PRESBYTERIAN SCHOOL  
**LOCATION:** SIPARIA-ERIN, TRINIDAD  
**OWNER:** PRESBYTERIAN BOARD of TRINIDAD & TOBAGO  
**CLIENT:** SCALEX CONSTRUCTION  
**SECTOR:** INSTITUTIONAL  
**PROJECT VALUE:** TT\$3m  
**PROJECT COMPLETION:** Nov 2006

**Project Description**

This project involved the site investigation and review of the integrity of the existing school structure. The project was driven by the seismic tremors of late 2006, with a view to ascertaining whether there was significant structural damage to the building. Rivelin Consultants Limited was appointed by the Client as the Civil/Structural Engineer to carry out the review and condition assessment of the structure, and make recommendations for any modification works necessary to mitigate any hazards posed to the students and teachers alike.

**Key project criteria**

- 100-year old original structure
- Various modifications made throughout the century
- Old construction techniques to be reviewed

**Our role**

- Conduct site visits and take measurements on both new and old structures
- Analyse cracking conditions to various walls and components of the building
- Provision of a technical report outlining cause and effect, recommendations, and technical advisory on the integrity of the structure

