

# Gajen A. Rajenthiran

Consultant / Tampa

Contact Information:

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## Background

Mr. Rajenthiran graduated from the Embry-Riddle Aeronautical University (ERAU), Daytona Beach with a M.S. degree in Civil Engineering. While attending the ERAU, Mr. Rajenthiran performed research work with a focus on finding fiber alternatives for concrete bridge girders in extremely aggressive environments.

Mr. Rajenthiran's experience includes structural design (concrete and steel) and analysis of bridges and commercial buildings. He also oversaw construction planning, budgeting, execution, and on-site quality control and progress inspections. As a restoration engineer, he evaluated structural safety, structural damage, cause of damage, repair design, and managed restoration construction projects.

Mr. Rajenthiran has conducted property investigations on residential and commercial/industrial structures including roof damage assessments, moisture intrusion, flooring damage assessments (tile, wood, etc.), pool failures, and storm-related damage. His experience also includes analysis of distress to ancillary structures such as pavements, seawalls, docks, pools, and screen enclosures.

## Education and Certifications

- Civil Engineering, M.S.: Embry Riddle Aeronautical University, Daytona Beach
- Civil Engineering, B.S.: National Institute of Technology- Tiruchirappalli