

# Origins and Development of the LEED Rating System

## Richard Paul Teelucksingh

The presentation examines the origin and development of the LEED rating system with particular reference to energy efficiency and presents some of the results obtained from field surveys from the USGBC.

Recommendations will be presented for the achievement of energy efficient buildings in the Caribbean without necessarily pursuing LEED certification.

## BIO



Richard Paul Teelucksingh obtained his B.Eng degree in Mechanical Engineering from Imperial College of Science, Technology and Medicine in London, UK. He is also an Associate of the City and Guilds of London Institute.

He returned to Trinidad in 1989 and joined Engineering Consultants (ENCO), a mechanical and electrical consulting engineering firm, which was founded in 1970.

His present duties include:

- Design and supervision of air conditioning and ventilation systems, plumbing and pumping systems, sprinkler systems, LPG and laboratory gas systems, medical gas systems, elevator systems, commercial kitchen ventilation, laboratory ventilation systems and sewer treatment systems. He has over 20 years of experience in the design and construction supervision of building systems.
- He is a Member of the National Technical Subcommittee for Trinidad for the Regional Building Code adoption (being executed by the Caricom Regional Organisation for Standards and Quality) and has also served on a Trinidad and Tobago Bureau of Standards Technical Committee for adoption of PVC pipe standards.