

REGISTRATION FORM

A Special Two-Day Caribbean Conference on
Environmentally Sustainable Construction

**Queen's Park Oval Port Of Spain
15th -16th September, 2011**

Please use BLOCK CAPITALS when completing this form

(Prof. / Dr. / Ms. / Mrs. / Mr. etc.).....
Surname.....
Forename.....
Profession / Job.....
Title.....
Company / Organization.....
Address.....
.....
.....
Country.....
Tel No.
Fax No.
Email.....

REGISTRATION FEE TT\$2,000. OR US\$325.

*This fee includes: entry to all conference sessions,
a conference pack containing the programme and
conference abstracts, morning and afternoon
refreshments and lunch and participation in the
reception on Friday 16th Sept. 2011*

***A limited number of rooms are available at Hilton P O S.
at concessionary rates.***

PLEASE RETURN BY FAX OR EMAIL OR POST TO:

Anthony Farrell

Website: www.istructe.org/branch/caribbean

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Tel: 1 868 680 2823

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PROGRAMME

Thursday 15th Sept. 2011

08:00- 08:30
08:30-09:00

REGISTRATION

Welcome and Opening Ceremony
Chairman Organising Committee - Eng. Clifford Murray
Chairman IStructE Caribbean Division - Eng. Philip Sobers
President APETT - Eng. Rae Furlong
Feature address-Mr. Alistair Warwick

09:00-10:00

REFRESHMENTS

SESSION 1 -ARCHITECTURAL

LEED Certification of Buildings -Mrs. Mandilee Newton
Architectural Presentation -Ms. Jenifer Smith
Smart Hospital Design -PAHO- Dr. Van Alphen

10:00-10:15

10:15-12:30

10:15-11:00

11:00-11:45

11:45-12:30

LUNCH

SESSION 2 STRUCTURAL

Climate Change and Wind Speeds for Structural Design
- Eng. Tony Gibbs
Cement Reduction in Concrete - Eng. Robin Osborne
Building in a Changing Climate - Dr. Ulric Trotz

12:30-01:30

01:30-04:30

01:30-02:00

02:00-02:30

02:30-03:00

REFRESHMENTS

Sustainable Construction -Prof. Roger Plank
Questions / Round up

03:00-03:15

03:15-04:00

04:00-04:30

Friday 16th Sept. 2011

08:30-12:30

08:30- 09:15

09:15- 10:00

SESSION 2 -STRUCTURAL (CONT'D)

TBC - CDB Representative
The Stadthaus - A 9 Storey Timber Structure - Matthew Wells

10:00- 10:15

10:15- 04:15

REFRESHMENTS

SESSION 3 -ENVIRONMENTAL

Feature Address

Embodied Carbon -Green Building -Prof. Roger Plank
T&T Carbon Heads & Footprints - Mr. John Agard
Rising Sea Levels - Frank Teelucksingh Jr.

10:15- 11:00

11:00- 11:45

11:45- 12:30

LUNCH

TBC- Mr. Alistair Warwick
LEED - An Engineer's Perspective-
Eng. Richard Teelucksingh

12:30-01:30

01:30-02:15

02:15-02:45

REFRESHMENTS

Panel Discussion
Closing Remarks

02:45-03:00

03:00-04:00

04:00-04:15

05:00- 07:00

COCKTAIL RECEPTION

The **Institution**
of **Structural**
Engineers
Caribbean Division



CCEO



APETT

Association Of Professional Engineers Of Trinidad and Tobago



Trinidad & Tobago
Institute of Architects

A Special two-day Conference on
Environmentally Sustainable Construction
Mitigation of and Adaptation to Climate Change



*New Property Development
Using Environmentally
Friendly Timber*

To be held at:

QUEEN'S PARK OVAL
PORT OF SPAIN, TRINIDAD

15th September - 16th September 2011

BACKGROUND

The Caribbean Division of The Institution of Structural Engineers (IStructE) was formed in 2004 to promote the practice of Structural Engineering, in partnership with existing national and regional Engineering bodies throughout the Caribbean.

Following on five successful conferences (2004, 2005, 2008, 2009 and 2010) the Division is partnering with the Association of Professional Engineers of Trinidad and Tobago (APETT), the Council of Caribbean Engineering Organizations (CCEO) and the Trinidad & Tobago Institute of Architects (TTIA) to highlight the importance of environmentally sustainable construction.

The conference takes place at a time when there is growing concern about the long term effects of climate change. According to UK sources the construction process and building use not only consume the most energy of all sectors in the UK and create the most CO₂ emissions, they create the most waste, use most non-energy related resources and are responsible for the most pollution. The construction sector, therefore, needs to embark on a dash towards an environmentally sustainable future.

The conference will examine both the mitigation of and adaptation to climate change. It will bring together regional and international presenters who are all leaders in their respective fields.



Earth Sweet Home

OBJECTIVES

The conference is intended to fulfill the following objectives:

- To raise awareness of the critical importance of improving the building process.
- To examine the effect of climate change on natural hazards.
- To encourage the construction industry to build in ways leading to an environmentally sustainable future.
- To advise all sectors of the economy of the waste associated with present methods of construction.

WHO SHOULD ATTEND

The conference will be of interest to:

**Engineers
Architects
Environmentalists
Building Professionals
Decision Makers and Implementers
Academics, researchers and students
interested in environmentally sustainable
construction.**

CONFERENCE PROCEEDINGS

The proceedings will be published as a CD-ROM which will be posted on the websites of the IStructE, APETT and TTIA.

LIST OF SPEAKERS

Prof. Roger Plank - President IStructE
Mr Alistair Warwick - Atkins Energy
Dr. Dana Van Alphan - PAHO
Mrs Mandilee Newton - ACLA Works
Eng. Tony Gibbs - CCEO/IStructE
Eng. Matthew Wells - Consulting Engineer
Eng. Robin Osborne - Consulting Engineer
Mr. John Agard - EMA
Eng. Richard Teelucksingh - ENCO
Mr. Frank Teelucksingh Jr. - Coastal Dynamics
Ms. Jenifer Smith - TTIA
Dr. Ulric Trotz - CCCCC
EMA - Environmental Management Authority
PAHO - Pan American Health Organization

ORGANISING

Eng. Clifford Murray (Chairman)
Mr Gary Turton (TTIA)
Eng. Simon Westcott (IStructE /APETT)
Eng. Tony Gibbs (CCEO/ IStructE)
Eng. Anthony Farrell (IStructE)
Eng. Danielle Steele (APETT)

CONFERENCE SECRETARIAT

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