

# Tropical Architecture Design Competition for Institutes of Higher Learning

A BCA-SIA-SGBC Initiative

## CALLING ALL STUDENTS!

The competition is now open and ready to receive registrations.

This is a **FREE** competition open to all students within tertiary education

## SUBMISSION REQUIREMENTS:

An Innovative Response to TROPICAL climate, we are looking for you to showcase your work. Entries must be received by **1<sup>st</sup> July 2011**.

Required Documents:

- A brief write-up (studio brief, project brief)
- Max 2 x A1 Design boards
- CD with e-copies of the submission
- Optional: model

## PRIZES:

1<sup>st</sup> Prize: \$3,000 SGD

2<sup>nd</sup> Prize \$2,000 SGD

3<sup>rd</sup> Prize \$1,000 SGD

PLUS 2 runners up prizes  
of \$500 SGD each

For more information,  
contact:

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Building and Construction Authority



Authority



## COMPETITION OBJECTIVES

To Promote **Tropical Climate Sustainable Design** and how this will require a different approach to temperate climatic green design incorporating innovative material use, and local climatic and community considerations.

To Promote synergies linking architecture, interior design, engineering, landscape in an **integrated** whole-systems design approach.

To Encourage students to become future leaders and experts in tropical green design.

## THE COMPETITION

Green architecture and design is well established in the temperate climates. Many of these green features have been applied over here in tropical context with varying degrees of success. The challenge is thus to analyse and present green solutions that are suitable to tropical climates.

Innovative architecture and demonstration of an integrated approach breaking down professional boundaries are key parameters of the design competition. Projects should focus on passive design strategies and incorporation of innovative technologies and solutions including renewable technologies where applicable. The entry must however include a degree of feasibility based on today's available resources.

Entries can be an entire building, a detailed study or a building element (e.g. a facade study) through to a macro scale intervention, however this must relate to the tropical climatic context, the local vernacular of the site and the site landscape. We encourage you to use your **EXISTING** university design work.

## REGISTRATION

Step 1: We wish students to highlight their relevant coursework with their university tutor's agreement.

Step 2: Students with the nominated projects to register with

Mr. Benjamin Towell  
(benjamin\_towell@bca.gov.sg)

Mr. Subramaniam s/o  
Jekanathan  
(subramaniam\_jekanathan@bca.gov.sg).

Step 3: Students to submit their finalised design proposals by **July 1<sup>st</sup> 2011**.

## STUDENTS

This competition is a chance for you to highlight or develop your university coursework. Teams of up to 10 members are eligible.

## TUTORS

You can nominate your students from any year to take part using their coursework as base for the submission.

## Review and Selection

The top 5 shortlisted projects will be reviewed by a panel of judges comprising leading architects, Building and Construction Authority (BCA), Singapore Institute of Architects (SIA) and the Singapore Green Building Council senior management at the International Green Building Conference, Singapore, 13-16<sup>th</sup> September 2011.

[www.sgbw.com.sg](http://www.sgbw.com.sg) (website live end of April)

Building and Construction Authority



Registration and entry is **FREE**

All judges decisions are final and binding.