

*Sustainable  
Magnificent thinking - innovation  
Amazing and unique solution  
Right for the time and the place  
Truly and Proudly Civils South Africa*

## Introduction

The SMART Award is aimed at creating an award that will **WOW!!!** the entire population, entered by the public and the profession. The submission will also create high levels of awareness for the benefits associated with *innovative* thinking and *practical solutions and applications* in the field of civil engineering.

The award is for *an individual or a group of individuals* to recognize extraordinary *achievements*. The award is also made to *encourage* the profession and the industry to aim for excellence and to reach out and create interest among learners, parents, teachers and students.

A better quality of life for all communities forms the basis of the philosophy, measured against the background of Sustainable Engineering as a pre-requisite for Sustainable Development.

## General Criteria and requirements

1. Entries must comply with the **SMART AWARD** philosophy as illustrated below:

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2. Adjudication principles and considerations when you enter.

Is your submission:

- a. an idea at this stage, and is it practical and can it be considered 'implement-able' or construct-able?
- b. already in practice or existence and does it seem to be successful?
- c. a unique solution or invention?
- d. useful in everyday life
- e. a TRULY South African idea/invention?

Does your submission:

- f. have publicity potential and public appeal?
- g. demonstrate contribution to the social environment including for example community development and career guidance potential?
- h. address the challenges of the present and the future?
- i. grab the imagination of the adjudication panel?
- j. fire up enthusiasm?
- k. comply with the principles of environmental awareness, care and sustainability?

Additional Questions:

- l. How many people are potentially benefiting from this?

m. If it is an adaptation of ideas from elsewhere in the world, how well does it suit SA and its unique environment and needs?

n. Entries can suggest concepts to be developed further or provide a comprehensive solution

3. Entries must comply with the following requirements:

- Based on your answers to the questions above, you will have to submit an comprehensive description of not more than 1000 words of your entry
- We also require executive summary no more than 300 words based on based on the description above, to be submitted
- Sketches, photographs and diagrams must be included in your submission
- Concepts will remain the intellectual property of the person/s who enters the concept
- Each individual involved in the project has to be named and each has to complete part 1 of the entry form
- SAICE, SANRAL and SANLAM retain the right to publicize and communicate the entries as it chooses subject to the conditions that the origin and source would be reconfirmed
- SAICE, SANRAL and SANLAM retain the right to appoint adjudicators and will not enter into discussion regarding the decision of the judges.
- If an entry is submitted by a third party, the original source must be identified

4. The *organisers* will prepare a presentation of selected submissions for the SAICE Awards function

## Entry Form

### Part 1

Please complete the form below (one for each of the persons involved in the submission):

<b>Title:</b>		<b>First name:</b>		<b>Surname:</b>	
<b>Designation:</b>				<b>Gender:</b>	<input type="checkbox"/> M <input type="checkbox"/> F
<b>Workplace or employer:</b>				<b>Division or department</b>	
<b>Tel no: (w)</b>				<b>Cell</b>	
<b>Fax no:</b>				<b>E-mail:</b>	
<b>POSTAL ADDRESS:</b>					
					<b>Postal code:</b>
<b>Name of Submission:</b>					

## Categories

### Part 2

Please tick the appropriate category, the related detail (large, small, component of a project) and the specified group (e.g. if you are a female and would like to compete against other females with innovative ideas, you will enter your tick under the 'female' column). Please only make one tick, your chosen profile.

Category:	Details:	Specified Group:			
		Open	Female	University or Technikon or University or Technology student	Young professional or graduate under 35
DESIGN	large				
	small				
	component (of a project)				
CONSTRUCTION	large				
	small				
	component (of a project)				
MAINTENANCE	large objects, facilities or projects				
	small objects, facilities or projects				
URBAN ENVIRONMENT	large				
	small				
	component (of a project)				
RURAL ENVIRONMENT	large				
	small				
	component (of a project)				
RESEARCH					
OTHER					

## Submission

Please mail your completed entry form/s (part 1), together with the 'categories' (part 2) to:

Ms Z Girald  
SAICE  
Private Bag X200  
Halfway House  
1685

Fax : 011 805 5971 o  
e-Mail: [zgirald@saice.org.za](mailto:zgirald@saice.org.za)

Entry deadline: 2 September 2009