

The Green Building Conference & Exhibition 2010



Opening of the Green Building Conference 2010

Minister of Public Works: Geoffrey Doidge

Department of Public Works

Minister Geoffrey Doidge has been a member of parliament for sixteen years and served on various parliamentary committees before becoming the Minister of Public Works in 2008.



Topic: Architectural Technology and Sustainable Buildings

Peter Brown

President

SAIAT

Peter Brown is the current President of the South African Institute of Architectural Technologist. He is committed to ensuring that the Built Environment has within its ranks highly skilled technology specialists to meet the needs of this technology driven age in which we live. High on his priorities is to ensure that the profession is continually au fait with current or pending legislation.



Topic: Tightening our Belt – Sustainable City Strategies from Atlanta's Beltline

Ryan Gravel

Urban Designer

Perkins+Will

Ryan Gravel was the original visionary for the Beltline project in Atlanta – a transformative project that combines transit, parks and trails to generate economic growth along a 35 kilometer loop around the central city. Gravel is currently working at Perkins+Will, which is leading the design effort for the project's implementation.



Topic: Applying Green Building principles to Subsidy Housing: A case study

Llewellyn van Wyk

Research Group Leader

CSIR

Llewellyn van Wyk has more than twenty-seven year's experience as a practicing

architect and seven years' experience in studies and contract research related to the construction sector, spanning the fields of construction industry development, built environment professions skills development and training, sustainable building and construction evaluation and reporting, holistic building design and planning, policy and strategy development and advanced construction technology research.



Topic: Sustainable Building? Materials, Innovations and Challenges

Dr Dirk Funhoff

Head of the Construction Network Team

BASF

Dirk Funhoff is the head of the Construction Network Team for BASF in Europe. He joined BASF in 1988 to work on light-sensitive polymers and their application.

Following his work in global marketing for (new) chemicals targeted towards industrial applications he took over his current responsibility in 2004 to lead the construction network team of BASF in Europe.



Topic: Building a Bio-Climatic Home

Michelle Garforth-Venter

TV Anchor, Producer, and Journalist

Michelle Garforth-Venter has had a successful career in environmental media and is currently co-hosting the reality television show "Love and Mortar" with her husband. The documentary series follows them as they work towards constructing their bio-climatic home. The show aims to educate viewers about alternative building choices.



Topic: Green Design & Planning

Dr Ken Yeang

Architect-Planner, Ecologist, Author

Llewellyn Davies Yeang and T. R. Hamzah and Yeang

Dr. Ken Yeang is an architect-planner, ecologist and author who is best known for his signature and innovative green buildings and masterplans. He is regarded as one of the foremost designers and noted authority on ecologically-responsive architecture and planning. He has pioneered the passive low-energy design of tall buildings, which he calls the 'bioclimatic skyscraper'. He has received numerous awards for his work and designs that include the Aga Khan Award for Architecture, RAIA International Award, Prinz Claus Award, UIA August Perret Award.



Topic: Improving Indoor Environmental Health

Dr Sidney Parsons

Senior Researcher

CSIR

Dr Sidney Parsons is an international expert in energy management of buildings specialising in indoor environmental control for building-related illnesses. He is a senior researcher at the CSIR and received an award from it, in conjunction with Murray and Roberts. The JD Roberts Award was given to Dr Parsons in 2007 in recognition of his groundbreaking research into the crucial role of architectural engineering processes in improving the design of healthcare facilities.



Christoph Ingenhoven

Architect

Ingenhoven Architects

Christoph Ingenhoven is a German architect who founded Ingenhoven Architects in 1985. This architecture firm has won numerous awards including 35 first prizes in international competitions and about 60 awards for realised projects and their ecological and sustainable approach. Ingenhoven has also been involved in many competitions as a jury member, expert consultant and judge, and has lectured worldwide.