

MASTER BUILDERS
**GREEN
LIVING**
CONFERENCE
22 AUGUST 2013



**BUILDING TIGHTER BUILDINGS
FOR IMPROVED ENERGY EFFICIENCY**

How to do it, the benefits to be gained
and the pitfalls to watch out for.



The push to more energy efficient houses and apartments has seen the construction of houses and apartments that are increasingly airtight. While this has a number of advantages, there are also concerns around the impact on indoor air quality, condensation and mould formation.

Come along and learn about the benefits of tighter buildings, the materials and methods used to improve the air tightness and the methods and products used to help you better understand how tight your building is and how to control air flow in and out of your house without losing your hot or cool air.

High profile speakers Include:

Andy Russell - Proctor Group
Problems caused by tightly sealed houses, some solutions and products for prevention



Long perceived to be immune to condensation problems 'the lucky county' has seen an increase in the occurrence and severity of such problems across disparate climate zones as standard designs start to fail. The ABCB and the AIA in recognition of this, recently published a Condensation Handbook to inform the industry about these risks and to promote best practice which Andy contributed to.

Jan Brandjes - Air Barrier Technologies
How to build tighter houses



With over 30 years of experience with energy efficient construction, including a decade in Canada's sub-arctic, Jan Brandjes has an excellent understanding of the importance of air sealing the building envelope. His combined skills as a journalist and a builder, has allowed him to develop clear and simple strategies which are cost effective in achieving a tight building.

Jeremy Spencer - Positive Footprints
Getting to 10 – Construction for High Performance



With over 10 years experience in designing and constructing exclusively in the area of sustainable housing, Jeremy will discuss what makes and what breaks an Energy Efficient Design, using real world examples from his own work.

Peter Steudle - Passive House

Passivhaus – the highest and most rigorous building Performance standard in the world.



The Passivhaus standard results in the construction of extremely tight and high performing buildings. It results in a building that requires (almost) no cooling or heating to maintain comfort. Passive House is tried and tested for residential and commercial buildings, with over 40,000 Certified Passivhaus projects to date worldwide.

Bernard Desormeaux - Air2Energy

Controlling indoor air quality with mechanical ventilation systems



Bernard will be presenting information on Energy Efficient building design and it's potential impact on Indoor Air Quality and our health. He will also discuss technologies which allow us to ventilate all year round without it overly impacting on our comfort and heating and cooling energy use.

Product information sessions

In response to feedback received during our training sessions, the afternoon session will focus on practical demonstrations around useful products and services. The larger group will be divided into a series of smaller groups to enable greater opportunities to view the products, learn how best to use them and be able to ask numerous questions. Each 20 minute session will be repeated to allow each group to view each product.

Registration Options

Enrol online: www.mbav.com.au

Phone: (03) 9411 4555

Or fill out form overleaf.

For further information please contact:

Philip Alivano on (03) 9411 4555



REGISTRATION

Members **MUST** quote MBAV Membership Number or risk being charged non-member fees

Secure your place now!

Date: 22 August
 Time: 8.30am - 4.00pm
 Location: BLSC Building Leadership Simulation Centre
 49 Brady Street
 SOUTH MELBOURNE VIC 3205
 Catering: Morning/afternoon tea and lunch provided

Registration Options

Online: www.mbav.com.au
 Phone: (03) 9411 4555 Fax: (03) 9415 7084
 Mail: GPO Box 544, Melbourne VIC 3001

Cost:

Master Builder Members	\$ 60.00
Non-members	\$ 80.00
Students (must enrol via fax or post)	\$ 60.00

Student Number & Educational Institution

Accredited Green Living builders will receive a free promotional pack

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Title: Mr Mrs Miss Ms MBAV Membership No:

Full Name: Full Name:

Full Name: Full Name:

Company Name:

Address:

Phone (W): (M):

Fax: Email:

Number of attendees @ \$ Total \$

Payment Options: Master Builders Association of Victoria ABN 38 004 255 654

\$ Cheque (Please find enclosed my Cheque) or Accepted Cards: Visa Master Card

*Tax Receipt will be forwarded once full payment is received

Card Number: Total \$

Name on card: Expiry Date: /

Signature of card holder: