

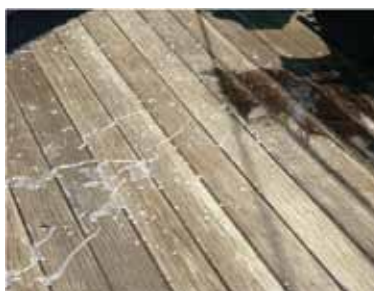
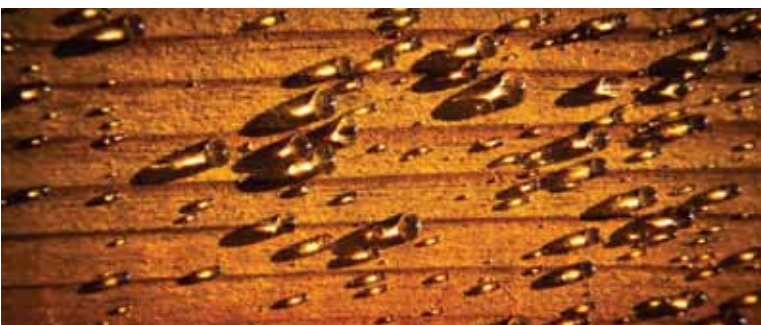
MTC TIMBER TALK SERIES



Understanding Water in Wood - Towards Efficient Wood Processing and Utilisation

by **Dr. Gan Kee Seng**
Forest Research Institute Malaysia

Date & Venue : **28 February 2012**, Malaysian Timber Council, Foyer, 20th Floor, Menara PGRM, Kuala Lumpur.



Water is vital for a living tree. The trunk functions as a conduit that transports water in the tree. When a tree is felled much of the water in the trunk/log needs to be removed before use. Why? Water in wood affects its physical and mechanical properties and contributes greatly to the many problems in processing and utilisation.

It is estimated that more than 50% of processing and utilisation problems can be avoided with some understanding of the interaction between water and wood. The root cause of many wooden products failures are related to water. In the trade, disputes are aplenty when the amount of water in wood or moisture content is not clearly communicated and measured.

This talk will provide the theoretical aspect of water in wood and highlight possible problems that may arise during processing and utilisation.

PROGRAMME

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| 9.30 am | Registration and refreshment |
| 10.00 am | “Understanding Water in Wood - Towards Efficient Wood Processing and Utilisation”
by Dr. Gan Kee Seng,
Forest Research Institute Malaysia |
| 11.00 am | Question and Answer Session |
| 11.30 am | End of Talk |

Admission is free but seats are limited. To secure your seat, please complete the form below and return it to us before 24 February 2012.

REGISTRATION FORM

Name : _____ Designation : _____

Member of: PAM RISM IEM LAM IPDM MSID MBAM ACEM BEM
 Student _____ University _____ Others _____ (please tick as appropriate)

Company : _____ Contact Person : _____

Address : _____

Tel : _____ Fax : _____ Email : _____ Mobile : _____

For further enquiries, please contact **03-9281 1999** for :
Ms Lau Li Har, ext 534, email : lau@mtc.com.my
Mr. Chong Yi Way, ext 535, email : chong@mtc.com.my
Ms Rohayu, ext 531, email : rohayu@mtc.com.my

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