



# Welcome

John Shayler  
President NASH

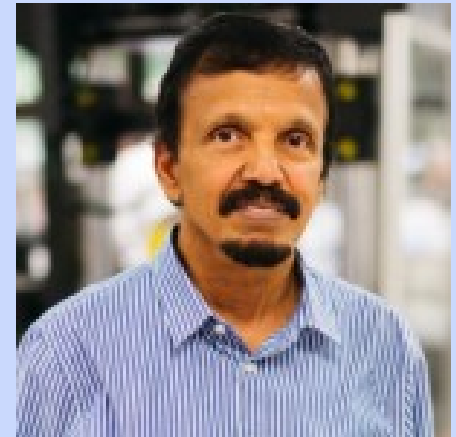




# Buckling Behaviour

Professor Mahen Mahendran

Queensland University of Technology





# Revision to AS/NZS 4600

Professor Greg Hancock  
University of Sydney





# Member capacities by direct strength method

Ross Dempsey  
Howick





# Mid-rise steel frame construction in the United Kingdom and North America

Trevor Clayton  
BlueScope





# Esplanade Hotel Port Headland, WA

Stefan Tschirren  
Structerre





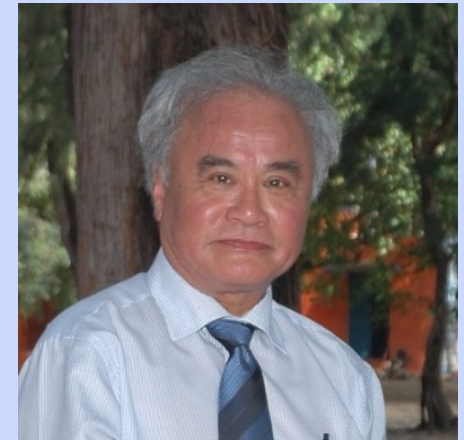
# Roles of consulting engineer and fabricator engineer

Ken Watson  
NASH





# Testing protocols



Professor Lam Pham

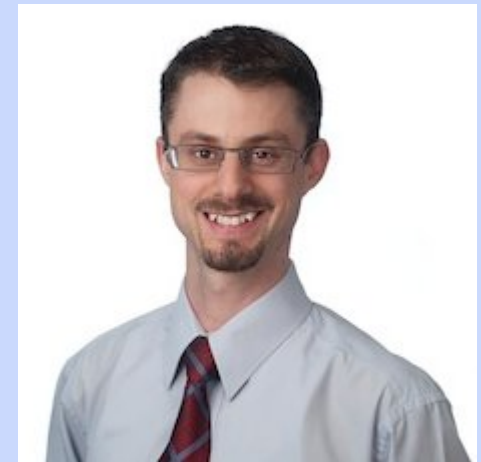
Swinburne University of Technology







# Day 1 Wrap up



Stefan Tschirren

NASH Queensland Chapter Chair





# Introduction to Day 2

John Shayler  
President NASH

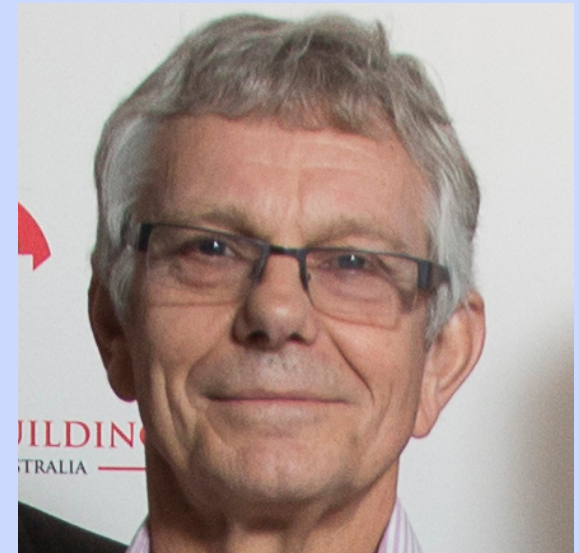




# Fire safety design and other issues

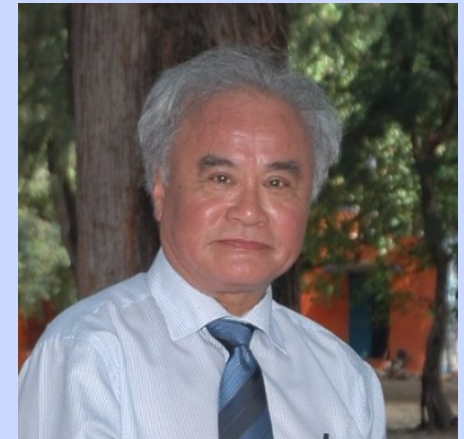
Ian Bennetts

NASH Consultant





# How the NCC works - Performance and DtS Solutions



Professor Lam Pham

Swinburne University of Technology



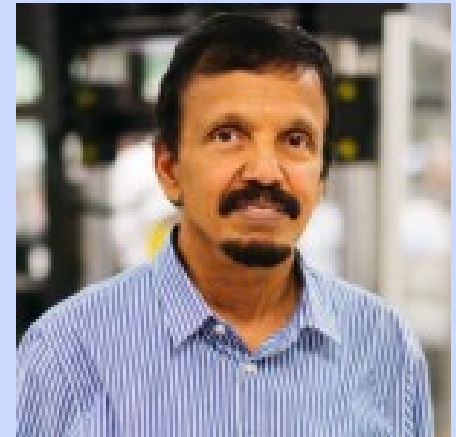


# Testing introduction

- Fire test
- Batten test

Professor Mahen Mahendran

Queensland University of Technology





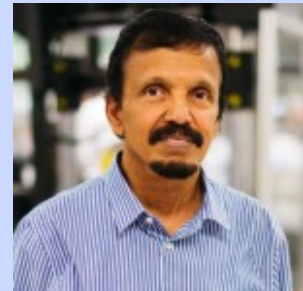
# Fire design to AS/NZS 4600

## Fire design of single wall stud system

Professor Mahen Mahendran

Dr Anthony Ariyanayagam

Queensland University of Technology





# NASH Handbook

## Design solution for fire resistance and sound insulation

[Ken Watson](#)

Mike Kelly





# Q & A Session – Technical related issues with steel framing





# Wrap up

Stefan Tschirren

NASH Queensland Chapter Chair

