



HMinfo Newsletter

Issue 29 - August 2013 | [Visit our Website](#)

From the editor:

New look newsletter: in response to your feedback we have redesigned our newsletter to have an email interface instead of being an attachment. Hopefully this will alleviate the difficulty some of you were having with opening attachments on smartphones, tablets and the like. As always a copy will stay on the website in the [About Us](#) section under [Newsletters](#).

We welcome a new face to the team in Nicole McNamara. She is here 5 days a week and will be following up your emails and phone calls. In addition, we have an exciting guest speaker coming in November - see further down for information on the lecture from [Professor Satoshi Kose](#).

Our website is going from strength to strength with new features such as the [Home Modification Professionals Forum](#) and [Occupational Therapists Forum](#) where questions (and answers) from the industry can be asked.

We also now have a "[search for](#)" feature where home modifications professionals such as occupational therapists, builders, suppliers, architects and access consultants can provide their contact details and information about their service. You can search using postcodes, suburb or professional group.

We hope you enjoy this new edition.

Current Research Projects:

Summary Bulletin: Electrical safety in bathrooms (2013)

Joanne Quinn and Catherine Bridge

The update of the 2005 Summary Bulletin on Electrical safety in bathrooms addresses changes in regulations and the prevalence of open-plan shower areas and hand-held showers, in both contemporary bathroom designs and in modified bathrooms. It examines the current regulations for electrical safety in the bathroom and the need for additional safety provisions when hand-held showers and open-plan shower areas are included. A wide range of approaches for increasing electrical safety are reviewed, including the use of safety switches; methods of preventing accidental water spray from showers, and methods of protecting electrical devices from accidental water spray.



Evidence Based Research: Use of reeded (ribbed) timber for decks, ramps and paths (2013)

Joanne Quinn and Catherine Bridge

The update of the 2003 Evidence Based Research on Use of reeded (ribbed) timber for decks, ramps and paths addresses changes in applicable regulations, new decking materials, and contemporary decking construction practices. It involves a systematic review of the literature on evidence of the effectiveness of a reeded surface for preventing slips and falls.



Summary Bulletin: Slip-resistant floor surfaces

Joanne Quinn and Catherine Bridge

This new Summary Bulletin examines the importance of slip-resistant floor surfaces in the home. It provides an overview of slip-resistance regulations, classifications, and testing methods, and their applicability for residential flooring. A broad range of approaches for providing and retaining slip-resistant flooring inside and outside the home, are then evaluated.



<http://www.enablingenvironments.com.au/>

Developing an enabling environment for a person living with dementia can make a significant difference to independence, quality of life and wellbeing.

A well designed garden, or an interior planned with cognitive impairment in mind can provide essential prompts, accessibility and reduce risks to support a person with dementia to maintain abilities and take part in meaningful engagement. A poorly designed environment can be at best confusing and disorienting, and at worst disabling and even dangerous for those with dementia.

This Virtual Information Centre provides practical tips, guides and resources to help make the places in which we live more dementia enabling: from simple modifications that anybody can make to their home, to landscaping suggestions and architectural design for dementia care environments.

Use this site to:

- Explore different settings: homes, care environments and gardens to find out how to apply key principles for dementia enabling environments.
- Visit the discussion group to ask questions and share your ideas
- Check the resources page to learn about workshops and seminars near you, download useful information and access a range of resources
- Learn the 10 key design principles for quality dementia design

Other resources like this...

Dementia Design Guidelines: Home and Community Care Capital Works Program 2nd Edition

*Authors: L. Hodges, C. Bridge & K. Chaudhary
Published: 13th November 2007*

This report was written, at the request of the NSW Department of Ageing, Disability and Home Care (DADHC), for service providers, architects, interior designers, etc, to improve the ability of adult day centres to provide a safe environment which caters to the specific needs of people with dementia. The report provides a checklist for dementia design guidelines and case examples of modified existing dementia respite centres. The second edition has a reviewed and streamlined checklist section and some updated content.

[Click here to go to this publication](#)

Australian Ageing Agenda - the bimonthly magazine

<http://www.australianageingagenda.com.au>

Australian Ageing Agenda (AAA) is an independent and authoritative bi-monthly publication for people who work in or around the aged care and retirement sectors in Australia. It provides a broad range of news, education and opinion with an emphasis on knowledge sharing and research translation.

Each issue also contains regular updates on relevant business and financial issues along with a selection of well researched features on crucial systems and operations, clinical care, technology, built environment and other issues relevant to the 'ageing sector'. AAA leads the way with the industry's most comprehensive conference details and remains Australia's number one source of news and information about ageing issues and aged care.



Book Review: **Contemporary Ergonomics and Human Factors 2013**



This book presents the proceedings of the international conference on Contemporary Ergonomics and Human Factors 2013. In addition to being the leading event in the UK that features ergonomics and human factors across all sectors, this is also the annual conference of the Institute of Ergonomics & Human Factors. The volumes provide a fast track for the publication of suitable papers from international contributors, with papers being subject to peer review since 2009. A wide range of topics are covered in these proceedings including human computer interaction, standards, accessibility, work & wellbeing, design, transport, safety culture, green ergonomics, healthcare, human cognition, biomechanics, crowd behaviour and the systems approach. Contemporary Ergonomics and Human Factors will appeal to all those who are concerned with people's interactions with their working and leisure environment including designers, manufacturing and production engineers, health and safety specialists, occupational, applied and industrial psychologists, and applied physiologists.

Articles of particular interest were 'Design for Healthy Ageing' (Golsing, Gyi, Haslam & Gibb), Comparison of Required Coefficient for Friction for Both Feet for Straight Walking (Chang, Matz & Chang) and 'Reinventing the Toilet: Capturing User Needs' (Gyi, Sims & Gosling).

Events: **Utzon Lecture, UNSW**

Designing dwellings toward a highly aged society: Japanese experience as a forerunner

Professor Satoshi Kose, Shizuoka University of Art and Culture

Wednesday 6th November, 2013
6:30pm for a 7:00pm start
Chemical Sciences M17 Lecture Theatre, UNSW
Kensington Campus

In the mid-1980s, Japan was told that it will become a very highly aged society in the years to come. To cope with the rapid change, a research and development project was conducted with government funding, followed by policy implementation of several kinds, in particular the proposal of dwelling design concepts acceptable in people's later years. The lecture attempts to report progresses of government initiatives, and discusses the remaining issues to be resolved to bring about an inclusive society.



Professor Satoshi Kose is a professor of Graduate School of Design, Shizuoka University of Art and Culture. He is specialized in the field of building use and safety, human factors, and universal design.

Before joining the university, he has been with the Building Research Institute of Japan, where he worked for years to develop dwelling design guidelines toward the ageing society in Japan, and became among the first awardees of the Ron Mace Design for the 21st Century Award in June 2000. He was also given salutation during the Include 2003 Conference in London in March 2003.

In 2010, he received an Excellent Paper Award at the International Conference for Universal Design in Hamamatsu. In 2012, he received another Excellent Paper Award (as a co-author) at the International Conference for Universal Design in Fukuoka.

He was instrumental in hosting the International Conference for Universal Design in Yokohama 2002, and subsequently served as the chair of Paper Review Committee when the second Conference was held in Kyoto 2006, and the third Conference in Hamamatsu in 2010. In 2012, he was the vice chair of the Committee.

He served as a resource person for JICA/APCD Project on Building Non Handicapping Environments in the UN 2000 and 2004.

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UTZON LECTURES 2013

He has published many papers on designing for the ageing society and universal design, including a chapter in the Universal Design Handbook from McGraw Hill (2001/ rev.2010). He graduated from the University of Tokyo in 1971, and received his Engineering Doctorate on domestic stair safety in 1986.

To attend this **free** event [click here](#).

For a map of the location [click here](#).
(UNSW Ref F10)

Other events and training can be found by clicking [here](#).

Publications by HMinfo Team Members

Carnemolla, P. (2013). Landscape Modification instead of Ramps or Lifts in the home: Consumer Factsheet Issue 6. Home Modification Information Clearinghouse UNSW: www.homemods.info

Walls, R., Millikan, L., Bridge, C., & Davy, L. (2013). Home Modifications in Aboriginal Housing Occasional paper. Home Modification Information Clearinghouse UNSW: www.homemods.info

Millikan, L. (2013). Arranging Home Modifications in NSW: a consumer fact sheet. The Home Modification Information Clearinghouse, UNSW: www.homemods.info

Millikan, L. (2013). Arranging Home Modifications in Queensland: a consumer fact sheet. The Home Modification Information Clearinghouse, UNSW: www.homemods.info

More publications are available on [the HMinfo website](#)

Staff at HMinfo

A/Professor Catherine Bridge (OT) - Director
Lyndal Millikan (OT) - Research Associate
Laura Davy - Research Associate
Phillippa Carnemolla - Research Associate
Joanne Quinn - Research Associate
Nicole McNamara - Research Associate
Helmut Hoss - Web Specialist



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Australian Government
Department of Health and Ageing