



Greetings from all of us at Visionary Design Development Pty Ltd. In this issue, the final part of our series on Disability and Inclusive Infrastructure; photos of our latest completed building project and more.

TEAM NEWS

Congratulations to VDD Studio member Davis (Clarke) who has completed his Bachelor of Architectural Design and is currently undertaking an internship with Visionary Design Development.



Congratulations to Project Services Manager, Fiona (Oates, above) who has completed her Masters of Transformational Development. Fiona's practical experience and knowledge in 'Aid and Development' are a great asset to the team.

Managing Director, Mary Ann (Jackson) will be starting her PhD in 'Accessibility in the Built Environment' in the new year.

DISABILITY AND INCLUSIVE INFRASTRUCTURE

Diverse Facilities

Diverse Facility provision is required within educational infrastructure so that participants with disability and/or long-term health conditions and/or SEN can fully engage in all learning and developmental activities. Therefore all areas, but particularly those with 'prac' components, for example, food technology, science laboratories, ICT, multi-media, fine art, vocational training 'machine' rooms, outdoor learning areas and others, must function for ALL This will likely entail combinations and permutations of: circulation and layout reconfiguration, adjusted/able height benching, fixture and fitting replacement and introduction of assistive technology and equipment. The delivery of diverse (inclusive) facilities in the sport and recreation context entails ensuring that: courts, clubrooms, toilets, changerooms, storage, teapoints/ kitchenettes, spectating and other socialising areas, in short all aspects of the club's physical environment, are appropriately detailed reflecting the differing needs of all users, whether players, carers, spectators, visitors, maintenance personnel or cleaners. Within housing attention should be paid to placement of fixtures and operation of fittings to ensure that all residents and visitors can use facilities provided.

In order to accommodate as wide a range as possible of capabilities and size and space requirements, safely and in comfort, flexible, adaptable, accessible, easily perceptible spaces and facilities that are simple and intuitive to use in accordance with Universal Design (UD) principles should be provided.

This is the third and final part of our series: Disability and Inclusive Infrastructure.

Client Testimonial

'Thank you for the thorough report. I look forward to working with you again sometime.'

Case Manager, Care Provider Organisation

PROJECT UPDATES



Above: The Wedge Wood House. Architect: Visionary Design Development Pty Ltd. Builder: Mick Pierce, Mitty and Price.



... for an equitably accessible world

PROJECT UPDATES

Visionary Design Development is currently working on design phase of next alteration and additions project. And is keen to further explore accessibility, adaptability and flexibility at the individual dwelling scale.

Congratulations to Builder, Mick Pierce of Mitty and Price, for his ACUTE house being the Winner 2016 Architeam Awards, Category; Residential Alterations.



Above: An impromptu meeting to discuss materials and finishes at 'Open and Closed House'. This project is soon to be completed and will be featured in our next newsletter

NEW - HOME ACCESSIBILITY SERVICE

Visionary Design Development now offers a Home Accessibility Service. We work with Case Managers and Occupational Therapists to form a specific brief, and provide a sketch, a scope of works and an estimate of cost.

Inspection reports contain information about home accessibility modifications, such as the design of ramps, and bathrooms so that the risk of injury or accident to PWDs or older people is minimised.

CALENDAR

November 2016

- 25-26 Second International Women and Justice Summit Istanbul
- 21-23 International Conference on Sustainable and Green Technology Malaysia
- 24 ATEC - Assistive Technology Exhibition and Conference Sheffield UK

December 2016

- 3-4 International Conference On Child, Women, Elderly And Disabled
- 6-8 Sustainable Development and Planning 2016 Penang Malaysia
- 8-9 3rd International Conference on Poverty and Sustainable Development Sri Lanka
- 29-31 6th International Conference on History and Society Development Tokyo Japan

January 2017

- 10-12 Biodiversity, Climate Change Assessment and Impacts on Livelihood Nepal
- 28-29 Architectural Research & Computer-Aided Design Sousse Tunisia

February 2017

- 9-10 2nd World Conference on Disability and Rehabilitation 2017 Columbo Sri Lanka
- 17 Leadership, Ethics, and Urban Issues 2017 Washington DC

THE SEVEN PRINCIPLES OF UNIVERSAL DESIGN

Principle 1: Equitable Use.

The design is useful and marketable to people with diverse abilities.

Principle 2 : Flexibility in Use.

The design accommodates a wide range of individual preferences and abilities.

Principle 3: Simple and Intuitive Use.

Use of the design is easy to understand, regardless of the user's experience, knowledge, language skills, or current concentration level.

Principle 4: Perceptible Information.

The design communicates necessary information effectively to the user, regardless of ambient conditions or the user's sensory abilities.

Principle 5: Tolerance for Error.

The design minimizes hazards and the adverse consequences of accidental or unintended actions.

Principle 6: Low Physical Effort.

The design can be used efficiently and comfortably and with a minimum of fatigue

Principle 7: Size and Space for Approach and Use.

Appropriate size and space is provided for approach, reach, manipulation, and use regardless of user's body size, posture, or mobility.

Client Testimonial

"It was not easy to find a consultant for this field so I'm glad we got to work together. Your professional and timely approach was just what we were looking for. Many thanks." Senior Project Planner, Professional Consultancy, Built Environments and Infrastructure (2016)

If you would like to discuss collaboration possibilities across the areas of accessibility, research or architecture for any of your projects, please contact our office.

THROUGHOUT THIS YEAR

...AND BEYOND

Visionary Design Development Pty Ltd looks forward to collaborating with you to make the world a more equitably accessible place. We can meet with you at a location of your choice, or feel free to come and visit us at our office

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