



# VISIONARY

Se habla español

Design Development

Pty Ltd

Architecture  
STRATEGIC PLANNING

SUSTAINABILITY

Latin America

Community Development

Research

ACCESSIBILITY

healthy

ACCESSIBLE  
SUSTAINABLE  
INCLUSIVE

communities

INTERNATIONALLY

Short Course

AN ACCESSIBLE BUILT ENVIRONMENT



## **PURPOSE**

To assist governments, local authorities and other organisations to remove barriers to mobility of persons of all physical abilities in their built environments.

## **OBJECTIVE**

To research, plan, design and develop healthy, accessible, sustainable, inclusive communities.

## **MISSION**

To use our unique trans-disciplinary consultancy skills to ensure all projects and activities are underpinned by the entwined principles of Sustainability and Accessibility.

# Short Course

## AN ACCESSIBLE BUILT ENVIRONMENT

### Course Structure

4-8 modules (approx 1½ hour duration each) of presentations, discussion groups and/or workshops over 1-2 days.

### Resources Required

#### Infrastructure

Accessible lecture room with computer projection facilities, tables & chairs for 'round table' workshops and discussions

#### Materials

1-2 white board(s) & accessories, butcher paper & pens (boards provided with lecture room hire)

#### Human

3-4 (formal) presenters (provided by VDD) plus 3-4 guests (provided by VDD) invited for discussion panels & workshops.



## Proposed Modules

### MODULE 1 Disability – Facts, Incidence & Theory

- Definitions of disability and their variance between countries and cultures
- Incidence of People with Disabilities – global, regional
- The false dichotomy of ability/disability
- A spectrum of ability and the natural life cycle – ‘Universalism’
- How barriers in the built environment directly and indirectly affect quality of life-  
Human Rights of People with Disabilities – The ‘Rights Based Approach’

### MODULE 2 Universal Design – Applied to the Built Environment

- Principles of UD (Mace)
- UD vs. Retrofitting – cost comparisons
- UD, underpinning the design and construction of the Built Environment (general)
- UD, underpinning the design and construction of (Built Environment) infrastructure

### MODULE 3 A Journey across the Built Environment

- Components of the Built Environment (infrastructure, public buildings, commercial buildings and private dwellings)
- Human movement and barriers
- Strategic Planning – a holistic approach to access
- Economic and Social Benefits of Accessible Infrastructure
- Access Auditing

## **MODULE 4 Evaluating a Journey across the Built Environment**

- Recognising Barriers in the Built Environment
- Ranking Barriers in the Built Environment
- Facilities Assessment and Evaluation Processes

## **MODULE 5 Advocating for Access**

- Strategy for engaging Govts, NGOs and other organisations responsible for the form of the built environment
- The 'Rights Based Approach' vs. 'Universalism' – striking a the culturally appropriate balance

## **MODULE 6 Advocacy Workshop**

- In small groups attendees devise a structured presentation to Govt/NGO
- Group discussion/ evaluation of different approaches proposed

## **MODULE 7 International Perspective**

- International Examples of (Accessibility) Legislative and Policy Environments
- Built Environment Success Stories (developing countries)

## **MODULE 8 Review**

- Wrap-up session
- Review/ recap all modules

**DAY 1 (Course Core)**

<b>Module</b>	<b>Time</b>	<b>Activity</b>
<b>Module 1</b>	<b>9am - 10.30am</b>	<ul style="list-style-type: none"> <li>• Formal Presentation (45mins)</li> <li>• Questions (15 mins)</li> <li>• Panel/Discussion (30 mins)</li> </ul>
<b>Morning Tea</b>	<b>10.30am - 11am</b>	Networking Opportunity
<b>Module 2</b>	<b>11am - 12.30pm</b>	<ul style="list-style-type: none"> <li>• Formal Presentation (45mins)</li> <li>• (45mins) Questions (15 mins)</li> <li>• Panel/Discussion (30 mins)</li> </ul>
<b>Lunch</b>	<b>12.30pm - 1.30pm</b>	Group Lunch can be organised
<b>Module 3</b>	<b>1.30pm - 3pm</b>	<ul style="list-style-type: none"> <li>• Formal Presentation (45mins)</li> <li>• Questions (15 mins)</li> <li>• Panel/Discussion (30 mins)</li> </ul>
<b>Afternoon Tea</b>	<b>3pm - 3.30pm</b>	Networking Opportunity
<b>Module 4</b>	<b>3.30pm - 4pm</b>	<ul style="list-style-type: none"> <li>• Workshop Outline (15 mins)</li> <li>• Panel/Workshop/Discussion (45mins)</li> </ul>
<b>Refreshments</b>	<b>4.30pm - 5pm</b>	Networking Opportunity

**DAY 2 - MORNING (If required)**

<b>Module</b>	<b>Time</b>	<b>Activity</b>
<b>Module 5</b>	<b>9am - 10.30am</b>	<ul style="list-style-type: none"> <li>• Formal Presentation (45mins)</li> <li>• Questions (15 mins)</li> <li>• Panel/Discussion (30 mins)</li> </ul>
<b>Morning Tea</b>	<b>10.30am - 11am</b>	Networking Opportunity
<b>Module 6</b>	<b>11am - 12.30pm</b>	<ul style="list-style-type: none"> <li>• Workshop Outline (15mins)</li> <li>• Questions (15 mins)</li> <li>• Workshop (60 mins)</li> </ul>
<b>Lunch</b>	<b>12.30pm - 1.30pm</b>	Group Lunch can be organised

**DAY 2 - AFTERNOON (If required)**

<b>Module</b>	<b>Time</b>	<b>Activity</b>
<b>Module 7</b>	<b>1.30pm - 3pm</b>	<ul style="list-style-type: none"> <li>• Formal Presentation (45 mins)</li> <li>• Questions (15 mins)</li> <li>• Panel/Workshop (30 mins)</li> </ul>
<b>Afternoon Tea</b>	<b>3pm - 3.30pm</b>	Networking Opportunity
<b>Module 8</b>	<b>3.30pm - 4.30pm</b>	<ul style="list-style-type: none"> <li>• Wrap up / review (30 mins)</li> <li>• Questions and Discussion (30 mins)</li> </ul>
<b>Close</b>	<b>5pm</b>	



**RALPH GREEN**

Ralph holds undergraduate and postgraduate qualifications in Optometry and has worked in clinical practice, academia, hospital settings and in developing world aid projects. Throughout 1998 – 2002 he served as an advisor to transport ministers in the Kennett and Bracks governments, chaired the Victorian Motorcycle Advisory Council and was the motorcycle representative on the Road Safety Reference Group. In 2006 he was the first optometrist to be appointed to the ophthalmology department of the Alfred Hospital. He served as a director of the Australian Latin American Business Council in 2006/7. In 2007 he accepted a position as Community Education Projects Manager with the Optometrists Association of Australia to work on the Vision2020 campaign against avoidable blindness and produce Continuing Professional Education as well as an industry Short Course. Also in 2007 he was awarded a Masters of Social Science (International Development) from RMIT University after completing a thesis in the field of disability studies. This research provided the first theoretical and methodological framework for measuring equity of access across all parts of the built environment, the Universal Mobility Index (UMI). Ralph has presented on the UMI at Planning Institute of Australia's 2007 national conference and in Melbourne at Transported - Collective Transport Sustainable Cities. Throughout the remainder of his studies, Ralph focussed on Latin American issues researching such areas as; Governance, Democracy and Health Sector Reform. Ralph has also been pivotal in obtaining funding for Pilotos Solidarios, an Argentine health NGO.



**MARY ANN JACKSON**

With degrees in Architecture and Applied Science (Built Environment) and a Graduate Diploma in Urban Planning, Mary Ann currently sits on the Property Advisory Council of the Summer Foundation, Golden Plains Shire Disability Advisory Committee, the Australian Institute of Architects Access Committee Victoria and the Australian Institute of Architects (Victoria Chapter) Sustainable Architecture Forum Education & Training Workgroup. Mary Ann is also currently assisting the Building and Construction unit within the Victorian government's Department of Innovation, Industry and Regional Development with a Construction and Related Industries Trade Mission to Latin America, to be undertaken in May 2009. An accredited Access Consultant, she is the writer of Applied Universal Design, (an elective subject within the Bachelor of Sustainable Built Environments course to be delivered by Box Hill TAFE), and has recently completed Sustainability Assessment training. Mary Ann has also tutored several tertiary and graduate level courses and seminars in design, technology and accessibility. A long term member of Archicentre, Mary Ann regularly provides access advisory services to people with disabilities, seniors, the Transport Accident Commission and Occupational Therapists. Other current memberships include: National Association of Women in Construction (NAWIC), Architects for Peace, Glenelg Shire Planning and Ancillary Services Consultants Panel, Australian Latin America Business Council (ALABC), Australian Green Development Forum (AGDF) and ArchiTeam Co-operative Limited. As a director of the latter (1999-2003), Mary Ann assisted with the needs of a network of over 300 small practice architects.



## What Visionary Design Development Can Deliver

### HUMAN RESOURCES

#### Presenters

Ralph Green – Director Visionary Design Development  
Dip.App.Sc., M.Soc.Sc.  
Special Expertise  
Visual Disability, Measuring Access across the Built Environment

Mary Ann Jackson - Director Visionary Design Development  
B.Arch, Grad.Dip.(Urb. Plan.)  
Special Expertise  
Accessible Design, Design and Construction of the Built Environment, Strategy Planning

#### Additional

Invited Presenter(s) Panellists & Workshop Leaders (TBA)  
VDD has an extensive range of contacts within academia, the building industry and international development circles

Translators if required

### MATERIAL RESOURCES

#### Course Notes

English, plus additional languages if required

#### Reference Materials

List of Texts, Journal articles, Websites

#### Course Content CD ROM

Includes all the above

#### Course Content DVD

By arrangement, delivered to attendees



Visionary Design Development Pty Ltd, a unique trans-disciplinary consultancy, operates at the intersection of human needs and the built environment. Our distinctive holistic approach incorporating universal design, sustainability and social research, delivers consultancy services to government, NGOs and businesses to provide ideal environments in which to nurture enterprise and healthy local communities.

### Architecture

Public, corporate and residential design.

### Accessibility

Accessible universal design inclusive of the needs of people with disabilities. Special expertise in designing for people with vision loss.

Accessibility courses for building industry professionals, government and NGOs internationally.

### Sustainability

Sustainable design incorporating energy conservation, natural lighting/temperature control, recyclable materials.

### Strategic Planning

Community mobility and inclusive urban access. Project Management.

### Community Development

Management of projects for the inclusion of people with disabilities.

Application of the Universal Mobility Index, a unique tool developed by VDD which permits quantitative assessment of access within the local built environment by people with disabilities.

Co-ordination and curation of exhibitions.

### Research

Comprehensive academic and consultancy reports on the built environment including literature reviews, case studies, stakeholder analysis through surveys, focus groups etc.

### Latin America

Facilitation of bilateral co-operation and development of cultural and commercial exchange between Australia and Latin America within the Built Environment and Community Development spheres.

We offer specialist advice in researching, planning, designing and developing healthy communities, locally, regionally and internationally.

## Company Information

### REGISTERED NAME

Visionary Design Development Pty Ltd

### REGISTERED OFFICE & POSTAL ADDRESS

99 Eastwood Street, Kensington 3031  
Victoria, Australia

### ABN

78 006 796 005

### TELEPHONE

+61 3 9372 5651

### FACSIMILE

+61 3 9376 6020

### EMAIL

admin@vdd.com.au

### WEB SITE

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

### DIRECTORS

Mary Ann Jackson  
majarch@vdd.com.au  
B. App. Sc. (Blt Env), B. Arch.  
Grad Dip Plan & Design (Urb Plan)

Ralph J Green  
ralph@vdd.com.au  
Dip.App.Sc. (Optom.) PG Cert.Oc. Ther.  
M. Soc. Sci (Inter. Dev.)