# **BUILT PEDAGOGY**

Issues surrounding architecture are often discussed in the public realm and are certainly legitimate subjects for debate. Everyone understands how a particular building (such as Utzon's Opera House) can transform a city and transfigure it in the public eye.

Intuitively we know that the sum total of a work of architecture is more than a matter of expressive form or the mere application of technology and expenditure of budgets.

Architectural design involves more than material and pragmatic considerations; it engages both the aspirations of society, as well as the dreams of the individual students and their sense of how the culture they are part of can be memorialized and enriched; how it can be envisioned.

When pedagogy succeeds, it awakens the student's sense of his or her own goals (their hopes and dreams and the necessity of working in a coherent way to achieve them). At the same time a true education in design, an enlightened pedagogy of architecture; makes the student feel that he is part of a tradition of learning; that she can find in herself through the education she undergoes that she is also in touch with history.

Buildings make possible the goal of pedagogy not only when they provide an appropriate setting for aspiration and memory but also by being an active stimulus to the individual's imagination. Architecture, in the form of a significantly designed building, literally provides a space where the young imagination can thrive - where it can assent or dissent, allow itself to be influenced and go on to do otherwise.

A serious piece of architecture is an answer to the question of cultural identity. A dynamic and considered pedagogy has to address the same concerns. Both activities provide provisional answers to the question of where we stand in relation to our own

culture and the culture of the world. The job of the architect is to design the structure which can give shape to the environment and which will create a dynamic pedagogy, to create a building where there is a truly creative interplay between teacher and student.

Everyone knows how a new building for a Faculty of Architecture, Building and Planning can fulfill its obvious practical functions but what we need is for the building, while doing this, to soothe the mind and satisfy the imagination, so that the researcher's and teacher's role will be made much easier by providing an exemplary environment. A teacher should have a particular setting in which to explore professional and artistic practice. A setting which is a constant reminder of how professional responsibility and artistic imagination can realize what is possible; a constant subliminal reminder that the life of the mind amounts to something; in other words an affirmation of pedagogy.



# **DESIGN &** RESEARCH **STUDIOS**

This office's experience suggests that studio and classroom design is best undertaken by those who teach in them. Advanced theories of design for these spaces all too often fall short of the practical realities of teaching.

The design of teaching and learning spaces is often unreasonably burdened with expectations for IT technology and spatial flexibility. These are now facts of life which, raise expectations for interactive and experiential learning, of course much education will occur over laptops in the break out spaces and lounges, through conversations in corridors and lift lobbies, or at tram stops and bicycle racks. Inspiration is endless.

The mysterious underwater nooks and crannies to be found in and around shipwrecks encourage the protection and breeding of fish species. This might be provide alternative spatial model for an educational program.





V.C.A DRAMA SCHOOL MELBOURNE UNIVERSITY

#### **AWARDS WON BY BUILDING 8**

- AWARD WINNER, CITY OF MELBOURNE **BUILDING AND PLANNING AWARDS, 1995**
- AIA, VICTORIAN ARCHITECTURE MEDAL, 1995
- AIA, AWARD OF MERIT, INSTITUTIONAL **ALTERATIONS AND EXTENTIONS, 1995**
- AIA, WALTER BURLEY GRIFFIN NATIONAL AWARD FOR URBAN DESIGN, 1995

In 1995 Building 8 won every professional design award available in this country. For two years its image was to be seen on posters at bus stops and rail stations throughout Singapore and Kuala Lumpur, announcing RMIT's new direction. It was widely published in Europe and Japan.

Edmond and Corrigan Pty. Ltd believe that they can provide a new building for the Faculty of Architecture, Building and Planning at Melbourne University, of this

#### **BUILDING 8 ACADEMIC**

RESEARCH AND INNOVATION PORTFOLIO Research Lounge

#### COLLEGE OF DESIGN AND SOCIAL CONTEXT

- Office of Pro Vice-Chancellor
- Audio Visual Technical Services
- IT Services : Workshop and Laboratories

#### SCHOOL OF ARCHITECTURE AND DESIGN

- Architecture
- Interior Design
- Landscape Architecture
- Fashion

#### SCHOOL OF GLOBAL STUDIES, SOCIAL SCIENCE AND PLANNING

- School of Mathematical and Geospatial Sciences
- Environment and Planning
- Social Work
- Postgraduate Lounge

#### SCHOOL OF PROPERTY, CONSTRUCTION AND PROJECT MANAGEMENT

#### AECM MICROTECHNOLOGY SYSTEMS CENTRE

- Computer Laboratories
- Access Grid Room
- Conference Rooms

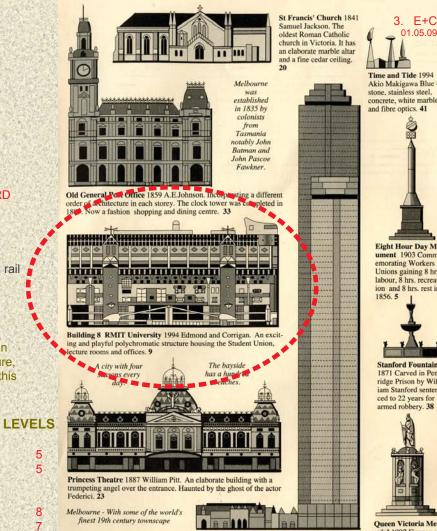
#### RMIT SWANSTON LIBRARY

TOILETS + SHOWERS + DISABLED, WC'S

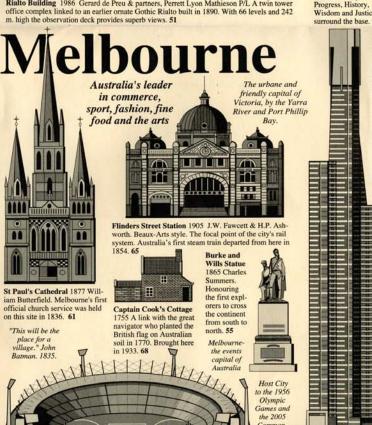
#### **BABY CHANGE ROOMS**

Building 8 houses the above schools. Its total footprint is twice the area of the proposed project.

For 15 months during the completion of the design and documentation stages of Building 8, Dr. Phillip Goad was the project architect.



Rialto Building 1986 Gerard de Preu & partners, Perrett Lyon Mathieson P/L A twin tower office complex linked to an earlier ornate Gothic Rialto built in 1890. With 66 levels and 242







### THE LIVING BUILDING

The urgency of the problem of climate change has propelled the architecture profession toward more environmentally responsible practices. From the proliferation of sustainability consultants and green design firms to the adoption of energy building codes and certification, a wide range of sustainable objectives and methods have been embrassed by the profession, reshaping the practice and products of architecture.

An integrated approach in terms of sustainable energy to the practice of building design is nowadays a given, as is the need for disability access and increased security.

All parties now require energy efficiencies through the construction phase and against ongoing costs that the future life of a buildings will occasion.

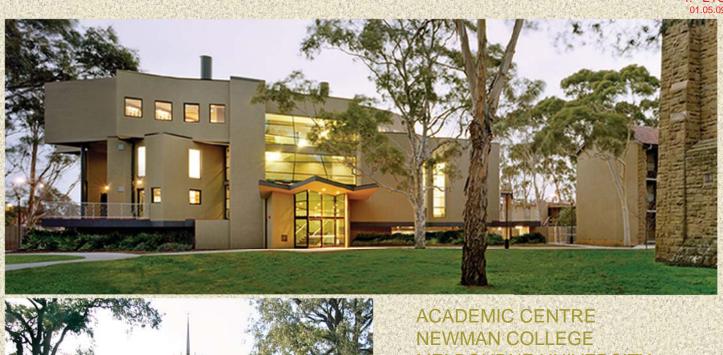
In this office a specialist E.S.D. consultant is retained at the concept design stage.

This is to ensure the necessary standards of energy sustainability in the building project. For example, in the case of an institutional client, natural daylight penetration would be integrated into an artificial lighting system and light sensor automation would be a given. Automated sun shading can be applicable while solar hot water, recycled water, and photovoltaic cells are standard design components.

In simple typological terms, a long narrow building lends itself more readily to E.S.D. design and modification, but a design school might be denser in form. This might lend itself to thermal chimneys that draw heated or pre-cooled air from a basement system.

Within the industry E.S.D. design responsibility presupposes passive design strategies renewable energy and material sources and choices.

The design intention is to promote long term well being in a changing cultural landscape.









# MELBOURNE UNIVERSITY

In this building air condition was not acceptable so air was circulated through a thermal chimney (exhaust fans on roof and cold water tanks in basement). It is of concrete construction throughout with solar controls to the north facades.



Edmond & Corrigan Pty Ltd

Project: Academic Centre for Newman College and St Mary's College Client: Newman College and St Mary's College Builder: Stosius Constructions Pty Ltd

Alm Hyl-



# CAPABILITY AND PROCESS

#### 5. E+C 01.05.09

#### Trading History

The office has been operating successfully for thirty years and has received both local and international recognition for an innovative body of work.

The distinctive character of this architectural practice lies in the firm's wide experience and design skills; there is a preference for individual architectural solutions with an emphasis on limited budgets.

The two Directors, Maggie Edmond and Peter Corrigan take responsibility for management and design respectively. Over the years the firm has maintained steady and successful growth.

In 2003 Mr. Corrigan received the National Institute's Gold Medal for his contribution to architectural theory through built form. In 2008 the Australian Government awarded Mr. Corrigan an Order of Australia for his contribution to architecture.

#### Design Approach

In today's combative commodity market place this office has pursued a policy that matches programmatic needs to inventive solutions with a local resonance.

Nowadays; issues such as Heritage concerns, E.S.D. opportunities, permit campaigns and budget limitations are taken for granted.

This office aims to provide our clients with a sense of ownership of their buildings; to this end we use 3D card or balsa models rather than computer renderings for client discussions. We find careful preplanning always pays dividends. Our experience has been that cautious cost management is integral to successful design results. Client constraints require more design effort. We place particular emphasis on the close examination of cost plans to highlight risk and potential savings. Research into structural and mechanical options will always reveal cost efficiencies. Design is ongoing and accurate tender documentation that is accurate is essential.

#### Services Offered

The office is involved in all aspects of mainstream architectural practice including master planning, feasibility

studies and project brief development, as well as full or partial standard architectural services.

#### **Documentation and Management**

Thorough management models have been developed over years of practice. It is a truismto say that the success of a building project depends upon communication between architect and client. Clear and effective collaboration and co-operation is required between the two parties. Face to face meetings with clients engender trust and ownership of the project.

Meetings enable clients to make informed decisions that educate them in the building and construction process. Meetings are also required to expedite business and keep the project moving. Momentum is important. A building project requires prompt reporting and strict accountability.

Models and hand drawings are used extensively in this office, though each staff member has a computer networked to a central server and Internet. Colour printers are shared.

A weekly system of in-house meetings (quality checks) is the means by which projects are managed. The Directors in this office are 'hands-on'. They work together through the duration of a project, to guarantee both continuity and prompt client contact. This office has frequently with success worked within project management structures. It uses coordinated computer communication to build a set of documents and confirm project decision making.

#### Banking and Insurance

This information would be supplied upon request.

#### Documentation

This office would nominate a companion architectural firm to carry out documentation upon completion of Stage 1.

Demaine Partnership documented Building 8, and Stephenson & Turner documented the VCA Drama School.

#### Consultants

The choice of consultants is best agreed upon in discussion with Mr. Chris White - Vice-Principal, Property and Campus Service, University of Melbourne.

#### Details

Name: Edmond & Corrigan Pty. Ltd. Address: 46 Little La Trobe Street

Melbourne 3000

Phone: 03 9662 2651 Fax: 03 9663 3549

Email: edmocorr@netspace.net.au

#### Directors

Name: Maggie Edmond
Status: Director Management
Qualifications: B.Arch (Melb) L.F.R.A.I.A.
Senior Counsellor RAIA (Vic)

Registered architect (VIC) No. 12615

Name: Peter Corrigan A.M. Status: Director Design

Qualifications: B.Arch (Melb), M.E.D. (Yale) Hon.

PhD (RMIT) L.F.R.A.I.A.

Registered architect (VIC) No. 12159

#### References

Tel. No.

• (Rev) W.J Uren S.J.

(03) 9347 5577

Mr. Terry King

(03) 9925 5071

Manager, Projects

Property Services, RMIT University

Brian Hardy

(03) 9665 4286

Property Officer M.M.F.B Major Construction Projects

Rector Newman College

Metropolitan Fire & Emergency Services Board

# THE AGE CULTURE AND LIFE

company launched its handsome new 500-seat theatre with Matt Cameron and Tim Finn's whimsical musical *Poor Boy*, which featured lain Aitken's brilliant cutaway of a shabby-chic three-storey house/seafaring vessel that might have been titled *Peter Corrigan Does Williamstown*. Throw in a home-cinema and an en suite and you'd be thinking 2.5, maybe three mill.

**CULTURE VULTURE** 

And in January at the MTC the

#### PETER CORRIGAN A.O.



ROLE	DIRECTO	R: Design

QUALIFICATIONS Bachelor of Architecture, University of Melbourne 1966

Master of Environmental Design, Yale University 1969 Life Fellow, Australian Institute of Architects 1973

Honorary Doctor of Architecture,

Royal Melbourne Institute of Technology 1989

Adjunct Professor, Royal Melbourne Institute of Technology 1993 - 2007 Full Professor, Royal Melbourne Institute of Technology 2008

Order of Australia for teaching and building architecture 2008

PROFESSIONAL Director, Edmond & Corrigan 1975 - current HISTORY

R.A.I.A. Gold Medal 2003

BOARDS, COMMITTEES Member, RAIA (Vic Chapter) Education Services Board 1976 - 1984

Member, RAIA (Vic Chapter) Finance Committee 1981 - 1982 Member, Course Advisory Service School of Art and Design,

Phillip Institute of Technology

Member, Editorial Board, Transition, RMIT 1982 -

Member, Australian Home Project Committee, Centre for Design,

RMIT 1989 - 1990

PROFESSIONAL Royal Australian Institute of Architects

Fellow of the Institute 2002 AFFILIATIONS

TEACHING

Lecturer in History and Design Instructor,

RMIT University, Melbourne, 1975 - present

Guest Lecturer, Cranbrook Institute and Washington University USA, 1983

Guest Professor, Harvard University Graduate School of Design in Boston, USA, 1983-84

Guest Lecturer, Facolto di Architettura,

Politecnico di Torino, Turin, Italy, 1991

Keynote Public Lecture, Wellington Civic Square Opening,

New Zealand, 1991

Professor, Department of Architecture,

Faculty of Environmental Design & Construction,

RMIT University, 1993 - Present

Guest Speaker, New Asian Cities Conference Kuala Lumpur, 1998

Panel Member, National Gallery of Australia, Canberra, 1999

Guest Lecturer, Brendan Gill Lecture,

Spring Lecture Series, Hastings Hall, School of Architecture Yale University, New Haven, Conn. USA, 2001

SONA Lectures: "Recent Work: A Process"

UWA & Curtin University, Perth, 2002

**JURIES** 

Jury Chairman, RAIA (Vic Chapter) 1976 Awards - Building Jury Chairman, RAIA (Vic Chapter) 1990 Awards - Critics Awards

Panel Member, Arts in Industry Design Awards 1990

Jury Chairman, RAIA (Vic Chapter) 1996 Awards - Urban Design

Panel Member, MED Student review, School of Architecture Yale University 2001 Member, Judging Panel, Judging Architecture Exhibition 2003 - 2004

Juror, RAIA + Colourbond Steel Student Biennale, ACT 2004 Jury Chairman, RAIA (Vic Chapter) 2007 Awards - Housing





#### **AWARDS**

		1989	RAIA Sir Zelman Cowen Award
2008	RAIA Vic. Chaptoer	1909	National Citation
	Small Project Award Lux House		Dandenong College of TAFE Stage III,
2005	RAIA Vic. Chapter		Dandenong, VIC.
2003	Heritage Award		RAIA Victorian Chapter
	St Mary's + Newman College		Bronze Medal
	Academic Centre		RAIA Vic. Chapter
2003	RAIA Vic. Chapter		Outstanding Architecture
	25 Year Award		New Institutional Category
	Chapel of St. Joseph		Dandenong College of TAFE Stage III
2002	RAIA Vic. Chapter		Dandenong, VIC.
	BHP Colorbond Award		RAIA Vic. Chapter
	Niagara Galleries, Richmond		Outstanding Architecture
2001	Invited Exhibitor		New Residential Category
	Venice Biennale	4 12 6	Athan House, Monbulk, VIC.
1999	RAIA Vic. Chapter	1988	RAIA Vic. Chapter
	Award of Merit	April 5 High	Outstanding Architecture
	Interior Architecture		Interior Category
	Lehrer Residence, North Caulfield		Walshe House extension
1997	RAIA Vic. Chapter		Armadale, VIC.
April 1	BHP Colorbond Award	A	RAIA ACT Chapter
	Windsor Fire Station		Certificate of Merit
	RAIA Vic. Chapter		Building Category
	Award of Merit		Belconnen Community Centre
	Commercial Exhibition Pavilion,		Canberra, ACT National Dulux Colour Award
	Royal Agricultural Society		Interior Residential
	RAIA VIC Commendation		Charman House, Balwyn. VIC
4000	Institutional, Windsor Fire Station	1987	RMIT Centenary Medal
1996	Metal Building Products Manufacturers Association	1985	RAIA Vic. Chapter
	Certificate of Merit	1000	Outstanding Architecture
A CONTRACTOR	Ringwood Library		Housing Category
	RAIA Vic. Chapter		Kay Street Housing, Carlton, VIC.
	Award of Merit	1983	RAIA Vic. Chapter
	New Institutional		Outstanding Architecture
	Ringwood Library		New Buildings Category
1995	RAIA Walter Burly Griffin Award		Chapel of St. Joseph. Box Hill, VIC
	for Urban Design	1982	RAIA National Award Citation
	National Citation, RMIT Building 8		McCartney House, Kew.
	RAIA Vic. Chapter		RAIA Vic. Chapter
	Award of Merit		Outstanding Contribution to
	Outstanding Architecture		Architecture Award
	RMIT Building 8	110000	Invited Exhibitor
	RAIA Vic. Chapter		Paris Biennale
	Architectural Medal		RAIA Vic.Chapter
	RMIT Building 8		Outstanding Architecture
	City of Melbourne Building &		Housing Category
	Planning Award	1981	McCartney House Kew, VIC RAIA Vic. Chapter Citation
	Institutional Buildings Category	1301	New Housing Category
	RMIT Building 8		Caroline Chislom Terrace
	RAIA Vic. Chapter Urban Design Award	E Zin	Keysborough, VIC.
	Ringwood Plaza, Ringwood, VIC.	1979	RAIA Victorian Chapter
	Institutional Citation		Bronze Medal
1994	RAIA Commendation for Unbuilt		RAIA Victorian Chapter Citation
	Architecture		Building Category
191	Walshe Pool Pavilion, Armadale, Vic.		Resurrection School,
1991	Invited Exhibitor	WAY B	Keysborough. VIC
	The Third Belgrade Triennial of		
C. N. PA	World Architecture		
	Invited Exhibitor Venice Biennale		
			In 1000 Poter Corrigon was included in the
		45.970	In 1999 Peter Corrigan was included in the 'Allgemeines Kunstlerlexikon, International Art
	s office has been widely published in Germ	ENDINGS FOR SHIP	Reference', published in Leipzig, as 'the world
hel	J.S.A., Australia, Italy, Sweden, Japan, and	b	received, published in Leipzig, as tille world

he U.S.A., Australia, Italy, Sweden, Japan, and England, in the following international journals: Casabella, Arbitare and Domus (Italy), Architecture d'Aujourd'hui (France), Architecture & Urbanism (Japan), Architecture Review and Journal (Great Britain) and locally in Architecture Australia. Monument and Architectural Review.

The firm was invited by the French government to represent Australia at the Paris Biennale 1987. Work from the office was again exhibited internationally in 1991, 1999 and 2002 at the Venice Biennale and in the Third Triennial of World Architecture, Belgrade in the same year.

#### **MAGGIE EDMOND**



**DIRECTOR:** Management ROLE

QUALIFICATIONS Bachelor of Architecture, University of Melbourne 1969 (Nell Norris Medal)

Life Fellow, Royal Australian Institute of Architects 1988

Senior Counsellor, Royal Australian Institute of Architects 1994-

PROFESSIONAL Meldrum Burrows architects 1972 HISTORY

Yuncken Freeman architects 1974 Commenced architectural practice with Peter Corrigan 1975

Appointed to position of Director Design

of the Victorian Public Works Department 1987

Edmond & Corrigan Pty. Ltd. 1975 - current:

BOARDS, Secretary, Fitzroy Residents Association 1970 – 1972 COMMITTEES

Board member: Zoological Board of Victoria 1982 – 1989

Council member: Royal Australian Institute of Architects 1986 – 1987 Panel member: City of Melbourne Aesthetics Advisory Panel 1985 – 1989

Editorial Board: "Architecture Australia" magazine 1987 – 1990

Board member: University of Melbourne Faculty of

Architecture Advisory Board 1985 Board member: RMIT School of Landscape Architecture

Advisory Committee 1993 -

Committee member: RAIA National Education Committee 1996 - 1997

Committee member: RAIA Complaints Committee (Victorian Chapter) 1996 - 2001

Committee member: State Government Building Regulations

Advisory Committee 2000 - 2001

Council member: Victorian Design Advisory Committee

(State Government) 2003 - 2004 Council member: Deakin University 1999 -

Chair: Campus Planning Committee, Deakin University, Victoria 2003 -

C.A.A./R.A.I.A. Accreditation Panel for R.M.I.T. Architecture Course 1977

City of Melbourne Sculpture in City Spaces Selection Committee 1990

A.I.A. Jury Chairperson (Vic Chapter) 2009 Awards - Commercial Buildings

Deputy Chancellor: Deakin University, Victoria 2003 -

Union Internationale Des Femmes Architects

R.A.I.A. (Vic Chapter) 1979 Awards - Housing

R.A.I.A. (Vic Chapter) 1980 Awards - Institutional Buildings

R.A.I.A. (Vic Chapter) 1986 Awards - Commercial Buildings

Ministry of Housing Jubilee Design Competition 1988

R.A.I.A. (Vic Chapter) 1989 Awards - Interior Architecture

R.A.I.A. (Vic Chapter) 1990 Awards - Institutional Buildings

R.A.I.A. (Vic Chapter) 2002 Awards - Residential Alterations

SubAud magazine: Robin Boyd 'Boyd 1' competition 2005

R.A.I.A. (Vic Chapter) 2005 Awards - Urban Design

Royal Australian Institute of Architects

R.A.I.A. (National) 1998 Awards Jury

National Trust of Australia

Du Pont Design Awards 1988

PROFESSIONAL

National Association of Women in Construction **Building Disputes Practitioners Society** 

**AFFILIATIONS** 

JURIES

major source of information on artists of all periods, regions, and cultures'.

In October 1993, Oxford University Press published a Monograph, 'Cities of Hope', discussing the work of this office. In 1996 Schwarz Transition Monographs published 'Building 8: Edmond & Corrigan at RMIT'. Mr Corrigan is included in 'Contemporary Architects', Macmillan Publishing (1986), and the office in 'Contemporary World Architecture', Hugh Pearman, Phaidon (1998), 'The House Book; A Global Survey of 500 Homes', Phaidon (2001), '1001 Buildings You Must See', Mark Irving, Cameron House (2007) and in 'Sir Banister Fletchers History of Architecture'. 25th Edition, Architectural Press. London. (1996).

