Andrew Frost

Andrew worked as a design consultant to several international architectural practices, development companies, and undertook his own retail, commercial, residential and urban design projects.
His company Dark Horse is focused on large scale project from concept and carry through into construction phases. Andrew focus recently on the operations and growth of Asian Pacific in markets.
Prior to establish Mr. Frost's design firm, Darkhorse Architecture, he joined PTW Architects and worked on the significant projects from 1990 to 2015 including 3 Olympic Games (Sydney, Athens, Beijing), and the key waterside residential and urban mixed use projects. He worked extensively in China and the Middle East during this time.
Water Cube as the chief Designer for the project, Mr. Frost applied state-of-the-art technology and materials to create a significant building that is visually striking as the form, energy efficient and ecologically friendly.
This landmark carries the typical philosophy of how design approach from any constrains throughout the completion as the integrity for Mr. Frost.

Education
1985 - 1990
University of New South Wales

Qualifications
B.Arch Hons 1

Experience
2012-2015
Executive Director
General Director
PTW Architects
PTW Vietnam 2013-2014.
2010-2016 Current
Private Design Consultant
2006 - 2010
Regional Manager
Westfield Design & Construction
WD&C Design Concepts
2003 - 2006
Private Design Consultant
1990 – 2003
PTW Architects

Recent Projects
Viettel Research & Development Center. 42,000m2 R&D Centre. Architecture & interior Design for Vietnam's primary telecommunication company for 6,200 people.
HCMC, Vietnam

VietCapital Centre.
Interior Design services for 40 Storey mixed use tower, including luxury apartments, commercial office space, foyers and banking chamber.
HCMC Vietnam

Palmela Resort.
Masterplan, Architecture, and Interior Design of a 500key 5* Hotel, 100 Beach Villas, and 300 Bungalows.
Phu Quoc Island, Vietnam.

CTX Resort Danang
Masterplan, Architecture, and Interior Design of 5* Villa resort.
Danang, Vietnam.

Hoi An South - Leisure City
1500ha Leisure City Masterplan including casino / resorts precienct, two golf courses, and significant urban, residential, commercial, leisure precincts and facilities.
Hoi An, Vietnam.

Shenzhen Hongtu International Plaza
Architecture and Interior Design of a 65 storey mixed used commercial tower and 5 level retail podium for Shenzhen Financial Group.
Shenzhen, China

Shanghai Lingang Baiyexing Mall
Interior Design for 5 Level Retail Mall.Shanghai, China

UNSW Quadrangle Building,
Kensington Sydney, Australia

Shanghai Sun Moon Light Mall.
External retail precinct and landscape Concept.
Shanghai, China

Guangzhou Ping An Finance Centre.
Façade option for commercial office tower.
Guangzhou, China

Shenzhen Vanke Longgang.
Mixed-use commercial, residential and retail development architecture competition.
Shenzhen, China

Shenzhen Qianhai Free Trade.
Mixed-use commercial / retail architecture competition.
Shenzhen, China

Shenzhen ICBC Headquarter.
Mixed-use commercial / retail architecture competition.
Shenzhen, China

Revy Redevelopment
Pyrmont Bay, Sydney Australia.

Beijing International Aquatic Centre
'Watercube' Beijing PRC.

Wharf 8 & 9 'Sydney Wharf'
Residential Apartments
Pyrmont Bay, Sydney Australia.

Residential Apartment Tower
Bronte Road & Ebley Street
Bondi Junction, Sydney Australia.

Bengbu Convention, Exhibition, & Cultural Centre. Bengbu PRC

Athens 2004 Olympics
Overlay Design
Athens, Greece

St Margaret's Redevelopment,
Bourke St Surry Hills, Sydney

Wharf 10 Commercial Office Building, Pyrmont Bay, Sydney Australia.

Sydney International Aquatic Centre,
Olympic Park, Sydney Australia

Ryde Aquatic & Leisure Centre.
Ryde, Sydney Australia.

Campbelltown Sports Ground
Leumeah, Sydney Australia.

Showring Arena.
New Sydney Showground,
Olympic Park, Sydney Australia.

New Sydney Showground,
Olympic Park, Sydney Australia

Royal SunAlliance Office Tower
Auckland, New Zealand.

Sydney Recital Hall,
Angel Place, Sydney Australia

Angel Place Commercial Office Tower
321 Pitt Street Sydney Australia.

Lend Lease / Transfield
Olympic Stadium Bid.
Olympic Park Sydney

Sydney Olympic Bid
Homebush Bay Sydney Australia

Taipei Zhonghe
Mixed-use Redevelopment
Masterplan for 6 towers and retail podium.Taipei, Taiwan

Andrew Frost

Anderw於1990年加入PTW建築設計，擅於奧林匹克體育館、濱海河岸及都市設計等大型開發設計，於2008年作為北京奧運游泳場館水立方設計團隊領導，其創新及美學融合當地歷史文化，並使用永續建材，而使水立方成為亞太區地標之一。

因設計實務經驗豐厚，2003年1月Andrew開始受邀擔任多項國際級專案與設計公司之設計顧問，著手於多樣化的設計類型。

2012年起擔任PTW執行總監，負責領導整個團隊的設計以及亞洲市場的開發，並成為PTW亞太區首席設計師，活躍於北京、上海、深圳、越南、雪梨及台灣等地。

執業至今25年，Andrew帶著俐落的實踐力，並以冷靜且銳利的眼光，仔細觀察當地人文特色完美融合設計美學，持續打造出更多更令人驚歎的經典作品！

執照
B.Arch Hons 1

學歷
1985 - 1990
University of New South Wales

經歷
PTW建築設計 1990-2014
執行董事

2003- 2015私人設計顧問
2006 – 2010
Westfield Design & Construction
區域經理
WD&C Design Concepts

近期案件(PTW)
Viettel 研究發展中心. 42,000平方公尺研發中心建築及內部設計
越南私人通訊公司，員工約6200人
胡志明市, 越南

VietCapital 中心.
內部設計，四十層多功能大廈,
項目包含豪華公寓、商辦、銀行
胡志明市, 越南

Palmela 度假村.
總體規劃, 建築及內部設計，項目包含5棟500房酒店, 100個海灘度假屋 , 300間小木屋
富國島, 越南

CTX 度假村
總體規劃, 建築與室內設計
渡假村*5.
峴港市, 越南

Hoi An South –休閒城市
1500公頃 休閒城市總體規劃
賭城、渡假村、高爾夫球場、住宅、商業大樓、休閒管理區。
會安市, 越南.

Hongtu 國際廣場
建築及內部設計
65層多功能大樓 ，5層百貨商場
深圳, 中國

Lingang Baiyexing 購物中心
室內設計
五層購物中心
上海, 中國

台北中和
多功能總體規劃
六棟大樓及百貨
台北, 台灣

上海日月光購物中心.
外部及景觀設計
上海, 中國

廣州平安金融中心.
商辦大樓立面設計.
廣州, 中國

深圳龍崗萬科.
住商大廈及購物商城競圖
深圳, 中國

深圳 前海自由貿易
商辦及購物中心競圖
深圳, 中國

深圳 ICBC 總部.
商辦及購物中心競圖
深圳, 中國

Revy 改建案
面積一公頃，高級住宅公寓
設計總監
雪梨, 澳洲

北京水立方
80,000平方公尺，永久座席
600,0個、臨時座席11,000個
建築高度30公尺
設計總監
北京,中國

Wharf 8 & 9 ‘Sydney Wharf’
住宅公寓
住宅、碼頭與船塢
設計總監
雪梨, 澳洲

住宅公寓大廈
Bronte Road & Ebley Street Bondi Junction,
設計總監
雪梨,澳洲

蚌埠會議展覽文化中心.
20,000平方公尺展覽中心
建築高度23.86公尺
設計總監
蚌埠,中國

2004雅典奧運臨時設施項目
36個場址的奧運臨時設施
設計總監
雅典,希臘

聖瑪格利特重新發展項目
面積 7,500平方公尺，包含兩棟古跡大樓
雪梨,澳洲

10號碼頭商辦大樓,
商業、零售辦公綜合大樓，
3層5,000平方公尺
雪梨, 澳洲

Ryde 水上休閒中心.
奧運水球比賽標準泳池、八百客席，一座休閒游泳館，一座訓練泳池及桑拿浴室
設計總監
雪梨, 澳洲

金寶鎮市運動廣場
5,000席位大看台，26個25人包廂，總座位數達兩萬個
設計總監
雪梨, 澳洲

Showring 運動場.
雪梨,澳洲

新雪梨展覽場,
棒球與現代五項競技賽場
雪梨,澳洲

Royal SunAlliance 辦公大廈
奧克蘭最高的商業建築物
奧克蘭,紐西蘭

雪梨天使之地表演廳
四層高擁有1,200個座位的演奏廳
雪梨,澳洲

天使之地商辦大廈
35層大廈
雪梨,澳洲

雪梨奧運場館
奧運會其間座位席達110,000個
雪梨,澳洲

雪梨奧運投標案
田徑場設有5,000 座席，其中露天座 席2,500
雪梨,澳洲

雪梨國際水上中心
一百平方公尺休閒泳池，承辦2000年奧運會的所有水上決賽專案包括游泳，跳水，花樣游泳和水球
雪梨,澳洲

新南威爾士大學四方**大樓**
四方形大樓是新的校園規劃中正式和非正式人行路的交匯點
雪梨,澳洲

Andrew Frost

Beijing International Aquatic Centre

'Watercube'

Location : Beijing PRC 2011-12
Site : 80,000m²
17,000 seats
Building height: 30m

The scheme met international standards for competition, while maximising social and economic benefits.
In addition to being an aquatic competition venue for the games, the centre provides public multifunction leisure and fitness facilities before and after the games.
The concept combines the symbolism of the square in Chinese culture and the natural structure of soap bubbles translated into architectural form.
The design uses state-of-the-art technology and materials to create a building that is visually striking, energy efficient and ecologically friendly.
The striking Watercube structure is energy efficient by maximising natural light and capturing solar energy to heat the interior spaces as well as the pools.
Water efficiency is achieved by rainwater harvesting, recycling, efficient filtration and backwash systems.







Andrew Frost

Angel Place Commercial Office Tower
Location : Sydney Australia
35 level commercial tower, 4 level 1,250 seat recital hall

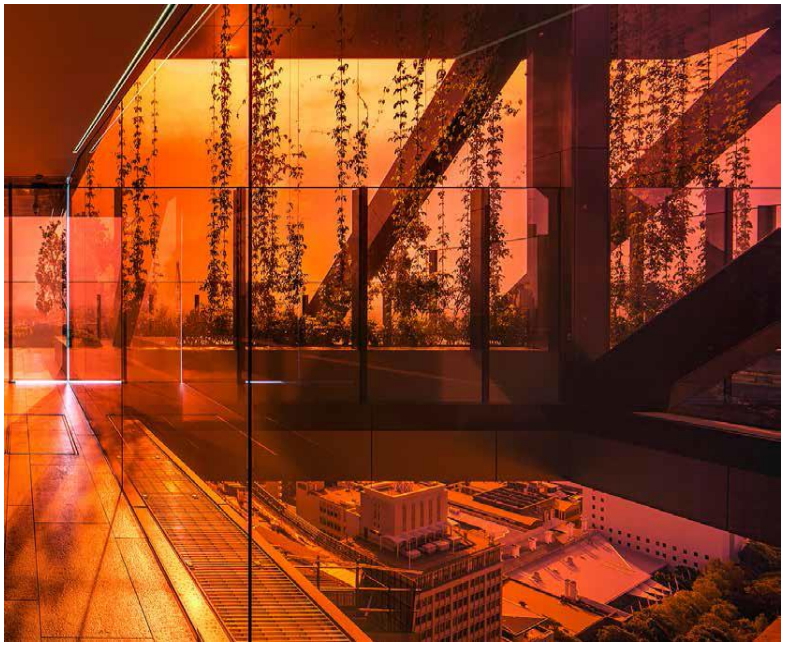
This development consists of a 35 level commercial tower and 4 level 1,250 seat recital hall, located in the Martin Place precinct. The tower form has been designed to conform to planning controls on setbacks, heights and urban relationships. It includes internal ventilated courtyards to maximise the penetration of daylight into the office floors.

The recital hall and podium serve to unite the total development and bring much needed opportunity to activate the historic laneway and Martin Place precinct.
The respective lobbies of the recital hall and office building communicate visually through a glazed wall, while allowing both elements to operate separately.











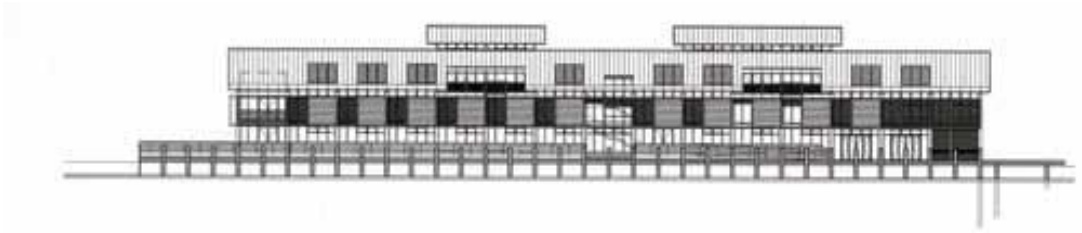
Andrew Frost

Wharf 8 & 9 'Sydney Wharf' Residential Apartments
Location: Pyrmont Bay, Sydney Australia.
Site : 5,000m²
3 levels

Wharf 10 involved the development of a harbour's edge commercial office building and retail complex of 5,000m² over 3 levels. This saw the extension of the public domain including a 550m² urban park with shade structures and large areas of evocative hardwood decking timbers.

Wharf 10 is an example of a contemporary building conforming to a 'wharf morphology' as required by the Sydney Harbour Foreshore Authority and the Department of Urban Affairs and Planning. The building form was determined in part by envelope controls and responds to its maritime context.

The internal environment of the office space is controlled by a Building Monitoring System that operates windows and solar control elements such as screens and louvres.
The system adjusts in response to solar load, making the building highly energy efficient.





Andrew Frost

St Margaret's Redevelopment

Location: Bourke St Surry Hills, Sydney
Site : 7,500m²
2 developments

This project involved the redevelopment of a decommissioned hospital, including two historic buildings, on a site of 7,500m² in Surry Hills. Masterplanning was undertaken to achieve two urban design initiatives: the creation of an activated, sun-filled public space; and the establishment of pedestrian linksto the surrounding urban fabric. More than 40% of the site area is public domain.

The European style piazza is activated by commercial, retail and community uses. The 5 buildings that surround this space are of distinctive architectural character to avoid an undesirable sense of ‘total site development’.

There are 210 apartments on the site with over 30 different ‘types’ each responding to the individual building’s architectural opportunities for outlook, natural ventilation and solar access.

