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# AustraliaNOW: Coming Up From Down Under

## Part Two: American and Australian Collaboration

Charles Renfro, FAIA, Partner, Diller Scofidio + Renfro (NYC)

Rosina de Maria, Principal, Woods Bagot (Adelaide SA)

Nader Tehrani, FAIA, Founder, NADAAA (Boston MA)

John Wardle, Founder, Wardle Studio (Melbourne VIC)

William Sharples, Principal, SHoP (NYC)

Domenic Alvaro, Principal, Woods Bagot (Sydney NSW)

1 Formal CPD Point



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## Learning Outcomes

At the end of this presentation, you should be able to:

- Explain how architects in Australia have come to respect and acknowledge the country's Aboriginal past and use that appreciation in their work.
- Describe how sustainable design was implemented in 55 Pitt, Sydney.
- Identify considerations when building tall structures with hybrid mass timber.
- Discuss recent developments in construction technology.

## Part Two: American and Australian Collaboration

This presentation will deliver outcomes related to the following Competency/s from the National Standard of Competency for Architects 2015:

### **Design: Pre-Design**

**2.6** Preparation and analysis of project development options in response to project brief.

### **Design: Conceptual Design**

**3.2** Application of creative imagination, aesthetic judgement and critical evaluation in formulating design options.

**3.7** Assessment and integration of construction systems and materials consistent with project brief.

### **Design: Schematic Design**

**4.7** Coordination and integration of appropriate environmental systems, including for thermal comfort, lighting and acoustics.



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## Part Two: American and Australian Collaboration

This presentation will deliver outcomes related to the following Competency/s from the National Standard of Competency for Architects 2021:

### PROJECT INITIATION AND CONCEPTUAL DESIGN

**PC27** Understand how to embed the knowledge, worldviews and perspectives of Aboriginal and Torres Strait Islander Peoples, shared through engagement processes, into the conceptual design in a meaningful, respectful and appropriate way.

**PC28** Be able to draw on knowledge from building sciences and technology, environmental sciences and behavioural and social sciences as part of preliminary design research and when developing the conceptual design to optimise the performance of the project.

**PC33** Be able to investigate, coordinate and integrate sustainable environmental systems – including water, thermal, lighting and acoustics – in response to consultants' advice.

### DETAILED DESIGN AND CONSTRUCTION DOCUMENTATION

**PC39** Be able to integrate the material selection, structural and construction systems established in the conceptual design into the detailed design and documentation.



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## ABOUT THE PRESENTER

# CHARLES RENFRO

FAIA, Partner  
Diller Scofidio + Renfro (NYC)

Charles Renfro joined Diller Scofidio + Renfro (DS+R) in 1997 and became a Partner in 2004. He led the design and construction of the studio's first concert hall outside of the US - The Tianjin Juilliard School in China - as well as the studio's first public park outside of the US - Zaryadye Park in Moscow. Charles has also led the design of much of DS+R's academic portfolio, with projects completed at Stanford University, UC Berkeley, Brown University, the University of Chicago, and the recently completed Columbia Business School. Charles is also leading the design of two projects in his native Texas: the renovation of Frank Lloyd Wright's Kalita Humphreys Theater in Dallas, and Sarofim Hall, a new home for Rice University's Visual Arts department in Houston. Charles is a board member of BOFFO, a nonprofit organization that supports the work of queer LGBTQ+ BIPOC artists and designers. He has twice been recognized with the "Out100" list, and also distinguished as a notable LGBTQ leader by Crain's New York Business. He is a faculty member of the School of Visual Arts.



Photo Giordi Wood



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## ABOUT THE PRESENTER

# ROSINA DE MARIA

Principal  
Woods Bagot (Adelaide SA)

Rosina di Maria, MDIA, is an Interior Designer and Chair of Woods Bagot's Adelaide studio. She received her Bachelor of Interior Design from the University of South Australia in 2000 and joined Woods Bagot in 2003. Working as a Global Workplace leader, Rosina has worked around the world in Dubai, the UK, Russia, and across Europe and Asia. She returned to her hometown of Adelaide after leading the interiors portfolio in the Woods Bagot London studio.

Rosina is a Board Member of the JamFactory and Carclew Youth Arts. She has also been a national judge for multiple industry design awards including the inaugural Property Council of Australia Innovation & Excellence Awards.

Photo courtesy Woods Bagot





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## ABOUT THE PRESENTER

# NADER TEHRANI

FAIA, Founder  
NADAAA (Boston MA)

Nader Tehrani is Founding Principal of NADAAA, a Boston-based design practice. Born in London, he was raised in Pakistan, South Africa, Iran, and the United States. Nader received his BFA and BArch degrees from the Rhode Island School of Design, continued his studies at the Architectural Association in London and Rome, and received his Master's in Architecture and Urban Design from Harvard University's GSD in 1991. He is the former Dean of The Irwin S. Chanin School of Architecture at The Cooper Union. The works of Nader Tehrani have been widely exhibited at MOMA, LA MOCA and ICA Boston, and his work is part of the permanent collection of the Canadian Center for Architecture and the Nasher Sculpture Center.

For his contributions to architecture as an art, Nader Tehrani is the recipient of The American Academy of Arts and Letters' 2020 Arnold W. Brunner Memorial Prize, the highest form of recognition of artistic merit in The United States. Tehrani has also been named the 2022 Design Visionary by Cooper Hewitt, Smithsonian Museum of Design National Design Awards, for his innovation and impact on the field of architecture.



Photo courtesy NADAAA



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## ABOUT THE PRESENTER

# JOHN WARDLE

Founder  
Wardle Studio (Melbourne VIC))

John Wardle established his architectural practice, John Wardle Architects (now Wardle) in Melbourne in 1986 and has led the growth of the practice from working on small domestic dwellings to university building, museums, and large commercial offices. In 2001, he received his Master of Architecture at the Royal Melbourne Institute of Technology (RMIT) and has been Adjunct Professor at the School of Art, Architecture and Design at the University of South Australia.

In 2020, Wardle was awarded the Australian Institute of Architects' Gold Medal. The Jury citation reads, in part, "John Wardle is an architect's architect...a designer of consummate skill, whose works – from the smallest intricate piece of joinery to complex high-rise buildings receive detailed attention and conscientious formal experiment."

Photo © Pier Carthew





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## ABOUT THE PRESENTER

# WILLIAM SHARPLES

Principal  
SHoP (NYC)

William Sharples is a founding principal of SHoP. He applies a background in engineering to more than 30 years of industry leadership in design and master planning, working in complex, urban contexts to create dynamic projects that transform communities. William holds a Bachelor of Engineering from Pennsylvania State University and a Master of Architecture from Columbia University. His SHoP projects include New York City's East River Waterfront, the Botswana Innovation Hub in Gaborone, Collins Arch in Melbourne, Atlassian HQ in Sydney, Hudson's Site in Detroit, and a portfolio of long-term high-profile work around the world as the recipient of a Design Excellence contract with the State Department's Bureau of Overseas Building Operations (OBO). Beyond the studio, William has earned a reputation as a leader for his generation of architects and a powerful advocate for design quality and the importance of continued process innovation in contemporary construction. In 2018 he Co-Founded Assembly OSM, a modular company that delivers architecturally distinctive high-rise buildings through a technologically advanced process of digital design, manufacturing, assembly, and on-site installation.



Photo courtesy SHoP





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## ABOUT THE PRESENTER

# DOMENIC ALVARO

Principal  
Woods Bagot (Sydney NSW)

Domenic Alvaro is Director and Global Design Leader at Woods Bagot's Sydney studio. He received his BArch from the University of South Australia in 1993, and joined Woods Bagot in 2000. With three decades of experience leading the design of projects in Australia, Europe & Asia, he has been described as "one of the industry's most original thinkers". From concept to completion, Domenic ensures that a project's narrative breathes life and personality throughout – resulting in outcomes that are surprising and delightful.

Domenic's notable projects includes the international competition-winning scheme for landmark workplace precinct 55 Pitt Street, and the Ivy, winner of the AIA's National Award for Urban Design and the AIA Harry Seidler Award. He has recently won World Architecture Festival Awards in the House of the Year and Best Offices categories.



Photo courtesy Woods Bagot

*Please refer to the PDF – AustraliaNOW Coming Up From Down Under  
for the program contents*



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## Assessment Questions

Provide opportunities for business growth, career development, and economic participation for Aboriginal and Torres Strait Islander peoples.

## Part Two: American and Australian Collaboration

What are the three key opportunity components of a Reconciliation Action Plan?



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## Assessment Answers

The elements of Place, Country, and Kin.

## Part Two: American and Australian Collaboration

The design narrative of Tarrkarri is based on what three elements connecting the project to its site and heritage?



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## Assessment Answers

The use of cascading water, lush landscape, sandstone, and bronze metals.

## Part Two: American and Australian Collaboration

What design features of 55 Pitt weave the site's shoreline history prior to early European settlement into the project?