

WAIKEEN NG (伍伟坚)

PERSONAL DATA

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Nationality: Singapore

EDUCATION

University of Pennsylvania (Philadelphia)	Master of City Planning (1999)
National University of Singapore (Singapore)	Bachelor of Architecture with Honours (1993)
University of Newcastle-upon-Tyne (Newcastle)	British Council Student Fellowship (1990/1991)
National University of Singapore (Singapore)	Bachelor of Arts in Architectural Studies (1990)

PROFESSIONAL EXPERIENCE

National University of Singapore

Associate Professor (Teaching), Department of Architecture, School of Design & the Environment (From Jan 2011)

- Studio Leader, Vertical Cities Asia I: Everybody Needs Fresh Air (2011)
- Studio Leader, Towards a Food Sovereignty Strategy for Singapore (2011)
- Studio Leader, Vertical Cities Asia II: Everybody Ages (2012)
- Programme Director-Designate, Master of Urban Planning
- Leader, Urban Studies Research Training Group (RTG)

Scott Tallon Walker (Dublin, Ireland)

Senior Urban Planner (Jan 2008 – Jul 2010)

- Sustainable New Town, Fassaroe, Co. Wicklow.
- Waterfront Redevelopment Strategy, Cobh, Co. Cork
- Urban Design Concepts, Bantry Inner Harbour, Co. Cork
- Masterplanning Concepts, Swarthmore University Expansion, Nairobi, Kenya
- Masterplanning Concepts, Cork Science, Technology & Innovation Park, Curraheen, Co. Cork

Fundación Metrópoli (Madrid)

Director of Cities Hub (Jun 1999 – Dec 2007)

- “Strategic Vision for Guadalajara” for “Guadalajara, Metrópoli com Rumbo” (2006)
- “Beyond Petroleum: A Strategic Vision for the Golfo San Jorge, Argentina” for Pan-American Energy (2006-2007)
- “Granada Metropolis XXI” for Granada City Hall, Spain. (2003)
- “Fengcheng Eco-Linear City” proposal for Fengxian County, Shanghai, China. (2002)
- “Redevelopment Strategy for Camp Targa, Marrakech: A Medina for the 21st Century” for CFIM, Morocco. (2006)
- “Casablanca: *Métropole Touristique d’Envergure Internationale*” for Casablanca Tourism Council, Morocco. (2003)

Mayors' Institute on City Design (Philadelphia)

Project Director (Sep 1998 – Jan 1999)

Public Works Department (Singapore)

Executive Architect (Jul 1993 – Jul 1997)

SAA Partnership (Singapore)

Architectural Assistant (Oct 1991 – Apr 1992)

Lotus Architects Landscape Architects (Hong Kong)

Architectural Assistant (Apr 1990 – Sep 1990)

RELATED EXPERIENCES AND SKILLS**Advisory**

- ISOCARP Young Planners Workshop, “HSR Station Area Development” Wuhan, China (2010)
- Peer Reviewer, Strategic Plan for Petra Region, Jordan (2010)
- INTA Advisory Panel, New NCTU Flagship Campus, Hsinchu, Taiwan (2009)
- Advisory Panel, Camp Urbis Project, Guimarães, Portugal (2006-2007)
- Peer Reviewer, Strategic Plan for Arriyadh, Saudi Arabia (2006)
- Citizens’ Commission for the 2nd Strategic Plan for the Municipality of Alcobendas (2005-2006)
- ISOCARP Urban Task Force “Footprints of Dinosaurs” in Enciso, La Rioja, Spain. (2004)

Short Term Volunteer Missions

- Bangladesh. Exploratory visit to rural/village school. With Singaporean church. (Dec 2010)
- Ethiopia. Site analysis and land assessment for community development project. With eMi Canada, in partnership with Hope Ethiopia (Mar 2009)
- Thailand. Stream dam and water supply to a village near Chiang Mai, in partnership with a local NGO. (Jun 1995)

Professional Associations

- American Planning Association (APA)
- International Society of City and Regional Planners (ISOCARP)
- Singapore Institute of Planners

Languages

- English, Spanish, Mandarin, Cantonese (in order of proficiency level)
- Diploma of Spanish as a Foreign Language (DELE) – Superior Level

Computing

- Microsoft Office, Microsoft Project, Adobe Creative Suite