

EDUCATION

- 2010 - present Columbia University, New York
Doctor of Philosophy in Cognitive Studies in Education (Expected 2014)
- 1996 - MSAUD Columbia University, New York
Master of Science in Architecture and Urban Design
- 1995 - M.Arch University of Illinois at Urbana-Champaign, Illinois
Master of Architecture: Behavior & Environment (Edwin A. Horner Graduate Fellowship)
- 1994 - B.Arch Chulalongkorn University, Bangkok, Thailand
Bachelor of Architecture (Distinction)

RESEARCH INTEREST

Design Thinking, Cognitive Psychology, Grounded and Embodied Cognition & Visuospatial Cognition, Learning Science, Design Education, Design & Built Environment, Behavioral & Environmental Psychology, Intelligent Technologies

PROFESSIONAL EXPERIENCE

- 2007 - present Design & Research Consultant, PLAN Architecture, PLLC & Atelier Lumiere, New York, NY
Performing and supervising tasks for all design and implementation phases, from research to programming to design implementation to construction administration, and to post-occupancy and follow up
- 2010 – summer HLW International, LLP, New York, NY
Project Designer/Technical Assistant reporting to Senior Project Manager, duties included coordination with construction documentation for several project phases
- 2008 - 2010 Educational Committee for the Environment & Technology division and ASA Green Initiatives, The Association of Siamese Architects Under Royal Patronage, Bangkok, Thailand
- 2005 - 2006 Construction Consultant, Department of Export Promotion, Ministry of Commerce, Royal Thai Government, New York Office
- 1997 - 2006 Architect/Instructor/Technician, INARCH Architecture, PLLC, New York, NY
Joined since its establishment in 1997 from a 3-person start-ups to a 25-person organization
Duties included from programming to post-occupancy evaluation phases
Project Manager/Technical Manager, 2004-2006
Project Designer/Technical Assistant, 2000-2004
Technical Architect/Architect Designer, 1997-2000
- 1994 Junior Architect, Architects 49, Ltd., Bangkok, Thailand
Duties included from assisting senior project architects (in Anusorn Paksukcharern's studio) from programming to design phases to construction details
- 1992 - 1994 Intern Architectural Designer, Korridor, Ltd., (with Professor Kiti Sindhuseka), Bangkok, Thailand, (Full-time Summer 1993 and Part-time 1992-1994)

ACADEMIC EXPERIENCE

Appointed Positions

- 2008 Studio Lecturer for 4th Year Architectural Studio, Thammasat University, the Faculty of Architecture and Planning, Bangkok, Thailand. Including a lecture of Mapping: the Unconventional Method for the Urban Design Studio (June – September twice a week)
- 2008 Studio Lecturer for 2nd Year: 361135 Building Materials & Constructions, Chulalongkorn University, the Faculty of Architecture, Bangkok, Thailand, including a lecture of Voids & Openings (June – September twice a week)
- 1999 Digital Researcher to support researchers to a public project, Hell's Kitchen Public Trustee, NY. The Hell's Kitchen research leading to competition on international rail yard competition
- 1997 Digital Assistant, Columbia University, GSAPP, New York, NY
Appointed to provide and support needs from faculties in the Department of Urban Design and Assisted in teaching in digital knowledge and skill courses required to use in their Urban Design Program for the graduate students of 25 students (Summer 1997 to early Fall 1997)
- 1997 -1998 Research Assistant for the Urban Design Research Group, GSAPP, Columbia University, NY
Supervised by Professor Richard Plunz duties including, served as an editorial assistant for several faculty researches, student project works and department website
- 1994 - 1995 Assistant Lecturer, Chulalongkorn University, Faculty of Architecture, Bangkok, Thailand
Duties to assist Professor Tippasuda Patumanon for the 1st Year Architectural Presentation Course of 125 students. Instructed, supervised and guided students to learn and to develop different presentation skills & techniques from basic pencil sketching to pen rendering to water coloring
- 1994 - 1995 Research Assistant, Chulalongkorn University, Faculty of Architecture, Bangkok, Thailand
Duties including, conducted and prepared previous outstanding student works in the Design Fundamental Materials, published by Chulalongkorn University Press
- 1991 - 1993 Part-time Instructor for the Introduction to Architecture and Design Basics courses for high school students, Samoodtai School of Art, Bangkok, Thailand. Lecture to cover the basic design knowledge and skills required for the Annual National Entrance Examination, offered by the Department of Education, Royal Thai Government

Invited Guests

- 2009 Lecturer, Silpakorn University, the Faculty of Architecture, Bangkok, Thailand
Lecture thru Video Conference in the "Recent Green Technology Innovation" for a graduate seminar in Architecture Innovation course taught by Surapong Lertsithichai
- 2009 Critic, 4th Year Architectural Studio, Architectural/Urban Design project, Parsons School of Design, New York (taught by Professor Brian McGrath and Victoria Mashall)
- 2008 Critic, 4th Year Architectural Studio, Cinematics Workshop, a collaboration studio and Parsons School of Design & Chulalongkorn University International Design Architecture Program, Thailand
- 2008 Conference Moderator, CDAST 2008 International Conference, Council of Dean Architectural School Thailand, organized by Faculty of Architecture, Naresuan University, Thailand
- 2008 Lecturer for the "Project Manager: May It be a New Survival Option for Thai Architectural Profession?" Institute of Siamese Architects, Bangkok, Thailand (one day seminar & workshop)

- 2008 Lecturer for the International Professional Practice, 5th Year Professional Practice Seminars, for both Interior Architecture and Architecture Program, Chulalongkorn University, Thailand
- 2008 Lecturer for the Western Urban Development for the 5th Year Architectural Studio, Silpakorn University, the Faculty of Architecture, Bangkok, Thailand (invited by Surapong Lertsithichai)
- 2008 Critic for the Final Review for the 3rd Year Architecture Studio English Program, King Mongkut University Thonburi, Faculty of Architecture, Bangkok, Thailand
- 2007 Critic for the Final Review 2nd Year Architectural Presentation & Exhibition class, Silpakorn University, Faculty of Architecture, Bangkok, Thailand
- 2004 Critic, Provided and advised 3- Year Architecture Studio Spring 2004, Chiang Mai University, Faculty of Architecture, Chiang Mai, Thailand
- 2000 Guest, as a professional advisor: Television Show on the Architects Answer “Mor Baan” (as “Building Doctor”) an architectural consultation show, Thailand

PROFESSIONAL DEVELOPMENT/CONFERENCE PARTICIPANT

- 2012 *Presenter*, TCETC, Teachers College, Columbia University, New York
- 2011 - 2012 Subway Conference, Fordham University, New York
- 2010 - 2011 TCETC, Teachers College, Columbia University, New York
- 2009 Response and Responsibility: Restorative Design in the Age of Climate Change, Columbia University GSAPP, New York
- 2009 Post Ductility: Metals in Architecture and Engineering, GSAPP, Columbia University, NY
- 2008 CDAST 2008 International Conference, Council of Dean Architectural School Thailand, organized by the Faculty of Architecture, Naresuan University, Thailand
- 2008 CAADRIA – Computer Aided Architectural Design Research in Asia (March 10th-12th, 2008) Hosted by Chiang Mai University Faculty of Architecture, Chiang Mai, Thailand
- 2006 - present ASA International Forum, Association of Siamese Architects, Bangkok, Thailand
Conferences in various issues including Trend & Sustainability Design Research in Asia
- 2000 - 2003 New York University, Real Estate Department, New York, NY
Continuing Education Classes (completed):
X63 9046 Fundamental Programming Space Planning,
X63 9032 Principal Facility Management,
X63 9047 Facility Project Management,
X63 9380 Owner’s Side Project Management,
X30 9485 Advanced Business Communication [American Language Institute]

HONOR/AWARD

- 2010 - 2012 General Scholarship Award, Teachers College, Columbia University, New York, NY
- 2012 Recognition for Professional Works: Lighting Design Award for DKC Store, Las Vegas, NV
Work at Atelier Lumiere, Kazumi Tanimura, *Principal & main Lighting Designer*

- 2008 Recognition for Professional Works Award, Residential A/V Systems Design, Design Silver, HD Living Magazine (for a private penthouse on Upper East Side, New York, NY)
- 2003 Recognition for Professional Works: Video Conferencing Center Excellent Award Design, Private Trust Company, New York, NY
- 1995 "The Edwin A. Horner Graduate Fellowship in Architecture" award from the University of Illinois at Urbana-Champaign, Illinois. Recognized as the outstanding scholarship and professional development for an entering graduate student from outside the UIUC for general scholastic excellence and professional promise (excerpt description from University of Illinois)
- 1995 Teaching Accomplishment Certificate, Chulalongkorn University Faculty of Architecture, Bangkok, Thailand, in recognition for the teaching and research assistant.
- 1994 Academic Distinction Chulalongkorn University, Thailand
Recognized for an academic overall GPA of 3.25-3.6, 2nd Class Honor
- 1994 Chulalongkorn University Medal and Certificate in Leadership Accomplishment Award
In recognition as a leadership who successfully contributed and served university's activities
- 1993 - 1994 Elected Vice-President of the Chulalongkorn University Graduate Committee Class of 1994
Selected as an orator presenting before His Highest Majesty the King Bhumibol Adulyadej
Organized and delegated tasks for the 3-Day University Commencement Ceremony 1994
- 1992 - 1993 Elected President of the School of Architecture Students Organization 1992-1993
Succeed in serving as a leader for architecture school's students, a yearlong activity for both academic and extracurricular programs, within and outside university.
- 1993 Royal Thai Government Thesis Research Grant for Thesis: Chiang Mai University the School of Architecture, a selected research and thesis focused on public & social science issues

PUBLICATION/EXHIBITION

- 2010 - present Ongoing on research in the Sustainability in Architectural Education: the New Green-Generation Architects by Thai Scholars and Architects, the ASA Exposition, The Association of Siamese Architects under Royal Patronage, Thailand
- 2009 - 2011 ASA Green Guide (Thai), as a part of the Educational Committee in Technology and Environment, The Association of Siamese Architects under Royal Patronage, Thailand
- 2009 - present Pro Bono Translator (Thai) of Talks for TED Ideas worth spreading (started late summer)
- 2009 - 2010 Green Living City (Thai) by ASA publication, a collection of articles published in "Daily News"
- 2009 Article (English/Thai) The High Line, art4D, an established art architecture & design magazine for November/December issue, Thailand
- 2009 Resorts by Thai Architects, served as Text Editor & Editorial Team, by Li-zenn, Thailand (Published worldwide by Page One Publishing Spring 2010) ISBN: 978-611-7191-05-3
- 2008 Published Professional Works, Residential Audio Visual Systems Design, Design Silver, HD Living Magazine, USA
- 2008 - 2010 "Green Living City" an on going bi-monthly column under Architecture & Real Estate section for a national newspaper, Daily News, Thailand

- 2008 - present "Design | Thinking | Innovation" at <http://sorkornkasem.com/>, an self-published online publication (Thai) in various topics related to design, thinking, innovation, education, green technology, and environmentally friendly knowledge for Thai designers/students audiences
- 2008 "Self-Sufficiency in Thailand Architectural Education" Assisting Researcher with Chiangmai University the Faculty of Architecture faculty team and for the Poster Presentation at the Oxford Conference 2008
- 2007 Published, Professional Works, Thai Privilege Spa (New York location) in various magazines
A funded project by the Ministry of Commerce, Royal Thai Government
- 2006 New York Post: Recognized as a 100 Influence Immigrants representing Thailand,
Profession in architecture/design and living in New York, NY
- 2005 Interviewed as a professional working in an architecture and design industry in New York City,
Lips Magazine July issue, Thailand
- 2003 Published, Professional Works: Video Conferencing Center Excellent Award
Design recognition for professional work of Bessemer Trust Company, New York, NY
- 2002 Article (Thai) for an architectural review of the Rose Center--National Natural History Museum
New York, in art and architecture magazine, Thailand
- 2002 Hell's Kitchen South: Developing Strategies Viren Brahmhatt, Michael Conard, Richard Plunz,
David Smiley: Design Trust for Public & Space Hell's Kitchen Neighborhood Association
- 2000 Article (Thai/English) for the Hell's Kitchen Urban Design Development for art4D magazine
- 1999 Hell's Kitchen Conference: Workshops to Reshape the Neighborhood
Participated & volunteer digitization, Centered and initiated the potential of the development.
- 1998 Graduate Studio Works, Exhibition and Publication of studies for the extension of the Cota Mil
in Caracas in collaboration with the Regional Institute for Urban Studies. Exhibition held
in Caracas, Venezuela. Institucion Des Este Columbia Urban Design Program
Caracas, Urban Design projects study, published selected project Urban Books 2001
- 1997 Morningside Heights 100 Years Columbia University Exhibition, Columbia University, NY
Selected Morningside Height Project in Urban Design Studio, Fall 1996.
- 1997 Year-End Exhibition, GSAPP Columbia University
Selected Multimedia Project in Urban Design Studio, Fall 1996
Selected Multimedia Project, TARTU, in Architecture of Information Spring 1997
- 1997 Abstract, Columbia Graduate School of Architecture, Columbia University, 1996-1997
Featured Morningside Heights Columbia University studio project
Selected artifact image, Manhattan Waterfront, P.110
Selected Group Research and Study Caracas
Selected Computation Study, Architecture of Information Final Interactive Project, Tart
- 1997 Web Archiving for A4527 Architecture Information: Multimedia & Interactive Design, selected
project, "Tartu"
- 1996 Web Archiving selected works in A4535 Computer Aided Design in Architecture course
- 1996 Web Archiving work for Urban Design Studios, Summer 1996 and Fall 1996
http://www.columbia.edu/cu/gsap/courses/urban_design/summer96/sorachai.html
<http://www.gsapp.org/UD/FA96/Sorachai/sorachai1.html>

- 1996 Year-End Exhibition, Faculty of Fine Arts, School of Architecture, University of Illinois, Urbana-Champaign, Illinois.
ARCH 426-427 Architectural Design Studio V & VI for the Master Thesis Research/Design, "Learning Environment": a study research and design for a pre-school children from an interview, observation, literature studies to the formation of growing cubic and experimental design: the Childcare Development Center, Champaign, Illinois
- 1996 Design Fundamental Textbook, the Faculty of Architecture, Chulalongkorn University
Assisted Professor Lersom Sthapitanonda in conducting and reformatting student design studio works in from 1st Year Design Studio from 1988-1994
- 1995 The Association of Siamese Architects' Design Competition Publication & Exhibition, Honorable mentioned, TUBE, a water city
- 1994 Selected Thesis Design Project exhibited at Association of Siamese Architects Annual Exposition, Bangkok, Thailand
"Chiang Mai School of Architecture" : a research and design for a prospective establishment of a creative learning environment for the Faculty of Architecture for Chiang Mai University under Thai Government 10 Years Plan to expand the professional fields in higher education (from previous 6 architectural schools in 1992 to 20 in 2002)
- 1994 Thesis Works Publication (as an editor), Chulalongkorn School of Architecture, 1994
- 1993 Royal Thai Government, Urban Planning Sector, Exhibition and Public Hearing, Thailand
Water Community Chao Pra Ya River Study and Analyses: a government funded Research to study the impact of a new proposal Bangkok Belt-Way Conducted research for a group of academic research in Urban Planning & Policy
- 1991 & 1993 Selected various Architectural Design Projects from 1st Year thru 5th Year for the University-wide Triennial Academic Exposition, Chulalongkorn University, Thailand

PROJECT EXPERIENCE

Academics

- 2011 – 2012 Research Projects at Columbia University
Using Embodiment and LEGO Mindstorms in Physics Learning for Children. *Research Assistant*
- 1997 - Spring Master Projects at Columbia University
Irresistible Linkage: Urban Landscape, Caracas, Venezuela & Tartu: Interactive Project.
- 1996 - Fall Unconscious Morningside Heights: Columbia Expansion, Upper West Side, NY
- 1996 - Summer Continuity & Velocity: Urban Waterfront from 42nd Street to Battery Park, Manhattan, NY
- 1995-96 Master Thesis (Behavior & Environment Tract) at University of Illinois
Learning Environment: Child Care Center, Champaign, Illinois
- 1992-93 Bachelor Thesis at Chulalongkorn University
Chiang Mai School of Architecture: a creative environment, Chiang Mai, Thailand

Professionals (selected)

- | | | |
|-------------------|---|---|
| Consumer Products | Ameritech
Bedford Communications
Nippon Telegraph & Telephone | Revlon
Saks Fifth Avenue Headquarter |
|-------------------|---|---|

Retail/ Entertainment	A&E Television Networks ABC Networks Caterini Studios Constance Tyler Donna Karan Collection LVMH/DKNY L'Ecole Restaurant and Bake Shop Thai Privilege Spa, NY /WPP Group	Services	Thai Farmer Bank, Thailand TYKHE Capital BuzzCompany Globix Corporation Grand Hyatt Ideas To Go Interactive Software INARCH Office PLAN Office Kirkland & Ellis Saatchi & Saatchi
Civic/ Institution	9/11 Memorial & Museum Center Audio Engineering Society Avenues School City Harvest New York University School of Law Primary Care Development Corporation Teach For America The French Culinary Institute, NY	Residential	22 Causeway Residence 40 Bond Condominiums, NY 720 Park Avenue, NY Baan Chai Ta Lay, Hau Hin, Thailand Dianne Residence, NY Noris Residence, Upper West Side NY Liebowitz Residence, One Beacon Court Penthouse, NY Ritz Calrton Residence, MD Sheehan Residence, Upper East Side Penthouse, NY Stavropoulos Residence, Scottsdale, AZ Townhouses, Upper East Side, NY
Financial	Albion Investor Amaranth Group Atlantic Trust Company BKI Bangkok InsuranceBessemer Trust Company JP Morgan Chase GMAC Credit Goldberg, Lindsay & Company Shorenstein Executive Office Tisco Headquater, Thailand		

SKILL

Computer	Graphics: Adobe Creative Suite; Photoshop, inDesign, Illustrator, Pagemaker, QuarkXpress 3D & 4D: AutoCAD, SketchUP, FormZ, 3D Studio, basic Maya Moving Images & Video, iMovie, Premiere, Director, and Sound Studio Management: MS Projects, Aperture (Facility Management) Web & Interactive: basic HTML, Java, iOS, mTropolis (Quark)
Language	Fluent in English and Thai
Sports	Rugby Football, Volleyball and Soccer Participated MET Union Matches and International Tournaments Bingham Cup (rugby) Titled, Most Versatile Player Club annual award 2004 (rugby) Titled, Most Valuable Rookie Club annual award 2003 (rugby) Titled, "BB" level NAGVA National Championship XXI, New Orleans 2003 (volleyball) Titled, Most Valuable Player and All Star award 2001 (volleyball) Titled, Freshmen Championship Chulalongkorn University, 1989 (rugby)

ORGANIZATIONS/MEMBERSHIPS/COMMUNITY SERVICES

2009	LEED AP, Leadership in Energy and Environmental Design Accredited Professional Certification, US Green Building Council, USA
2006 - present	NCARB, IDP Certification National Council of Architectural Registration Boards, USA
2003 - 2006	Gotham Knights Rugby Football Club, New York

- 2001 Selected as 9/11 Community Volunteer at the Ground Zero Site, WTC, New York, NY
- 2000 - present Gotham Volleyball Organization, New York
- 1999 - varies Volunteer, Hell's Kitchen NA, The Friend of High Line and Habitat For Humanity, New York
- 1995 - present Registered Architect, Council of Architects, Bangkok, Thailand
- 1994 - present Member, The Association of Siamese Architects Under Royal Patronage, Bangkok Thailand

PROFESSIONAL REFERENCE

Matt Gould, Managing Director of Administration
Teach For America
315 West 36 Floor 6
New York, NY 10018

George Berry, Principal
PLAN Architecture, PLLC
555 8 Avenue Suite 1602
New York, NY 10018

Nachiko Yamamoto, Principal--Representative in Japan
Gensler, 1-11-3- Nagatacho, Chiypda-ku
Tokyo, Japan 100-0014
(Previously as Managing Director at INARCH)