



Xiaoxiao Wu PE, Associate Partner

+1 212 766 9119 ext 117 <xiw@nordenson.com>

Xiaoxiao Wu is an Associate Partner and a structural engineer at Guy Nordenson and Associates; she joined the firm in June of 2015. She holds a Bachelor of Engineering in Civil Engineering from Tongji University in Shanghai, China (2014) and a Master of Engineering in Civil Engineering from the Massachusetts Institute of Technology (2015). During her studies she interned at the Engineering Research Institute of Shanghai Construction Group where she analyzed high-rise building performance, as well as the Shanghai Mechanized Construction Group where she assisted the construction site manager. Her recently completed projects include the International African American Museum in Charleston SC and the Moody Amphitheater at Waterloo Greenway in Austin TX. She is currently working on the Toledo Museum of Art in Toledo OH and the Air Traffic Control Tower in Columbus IN.

Education

BEng, Tongji University, Shanghai, China (Civil Engineering) 2014

MEng, Massachusetts Institute of Technology (Civil Engineering and High Performance Structures) 2015

Professional Qualifications

Licenses: CA (2018) (PE Structural) NY (2023) (PE)
Board Member, Structural Engineers Association of New York (2025-date)

Selected Project Experience

2015-date, *Guy Nordenson and Associates, New York NY*

Air Traffic Control Tower, Columbus IN (Marlon Blackwell Architects) *in construction*

Ancient Near East and Cypriot Gallery Renovation, Metropolitan Museum of Art, New York NY (NADAAA and Moody Nolan) *in construction*

Rothko Chapel Campus Expansion, Houston TX (Architecture Research Office) *in construction*

Toledo Museum of Art Reinstallation, Toledo OH (Michael Maltzan Architecture) *in construction*

Château Haut-Brion, Bordeaux FRANCE (Selldorf Architects) *in construction*

Emanuel Nine Memorial, Charleston SC (Handel Architects) *in construction*

Private Residence, Austin TX (WW Architecture) *in construction*
Calder Gardens, Philadelphia PA (Herzog & de Meuron and Ballinger) 2025

Studio Museum in Harlem, New York NY (Adjaye Associates) 2025

The Frick Collection Facility Expansion and Renovation, New York NY (Selldorf Architects) 2025

Bruce Museum of Art and Science Expansion, Greenwich CT

(Eskew+Dumez+Ripple) 2023

College Hill Park Cistern, Poughkeepsie NY (MASS Design Group) 2023 Project

International African American Museum, Charleston SC (Pei Cobb Freed & Partners) 2023

Private Residence, Kent CT (Handel Architects) 2023

Theater in Yichang CHINA (Open Architecture) 2023 Project
Condition Assessment, Fort Worth TX 2022

House Zero, Austin TX (Lake Flato Architects) 2022

Champlain Towers South Collapse Investigation, Surfside FL (Expert) 2021

Millbrook House, Millbrook NY (SO-IL) 2021

Moody Amphitheater at Waterloo Greenway, Austin TX (Thomas Phifer and Partners) 2021

MIT Vassar Street Residence Hall, Cambridge MA (Michael Maltzan Architecture) 2020

Rothko Chapel Renovation and Visitors Center, Houston TX (Architecture Research Office) 2020

The Webster Los Angeles Flagship Store, Los Angeles CA (Adjaye Associates) 2020

Ruby City, Linda Pace Foundation, San Antonio TX (Adjaye Associates) 2019

Bull Creek Residence Art Installation, Austin TX (Michael Maltzan Architecture) 2018

Nuage Promenade, Miami FL (with Ronan and Erwan Bouroullec) 2017

Lion Mountain Park Pedestrian Bridge, Suzhou CHINA 2016 Project

Palm Court Shading Structure, Miami FL 2016 Project
Yenikapi Museum, Istanbul TURKEY (Eisenman Architects) 2016 Project

South Street Seaport Tower, New York NY (Steven Holl Architects) 2015 Project

2014, *Engineering Research Institute of Shanghai Construction Group, Shanghai CHINA*

Junior structural engineer intern for high-rise building performance analysis.

2013, *Shanghai Mechanized Construction Group, Shanghai CHINA*
Summer internship assisting construction site manager.

Publications

'Mastering the Monumental Stair' with Alexander Stephani, Andrew Angelilli, Kevin Poulin, Guy Nordenson, and Filippo Masetti 2024

'Elevating the Story' with David Himelman, in *Modern Steel Construction*, February 2023

'Moabit: An Investigation of Material Expression' with Guy Nordenson and Associates, in *The World's Footbridges for Berlin*, Edited by Mike Schlaich and Arndt Goldack, Berlin: Jovis Verlag, September 2017

Teaching Experience

Visiting Critic, Syracuse University, 2024-current

Adjunct Faculty, The Cooper Union

Drawing Structure, Elective Seminar, Spring 2020-2024

Symposia and Lectures

'Phase Change: Transforming a Historic Reservoir for the Exhibition of Light and Sound' IASS Conference, October 2025

'Alphabet of Lines' IASS Conference, October 2025

'Designing Day's End,' SEAoNY Conference: Design Scenarios For a Changing World, March 2022