RENSSELAER | ARCHITECTURE
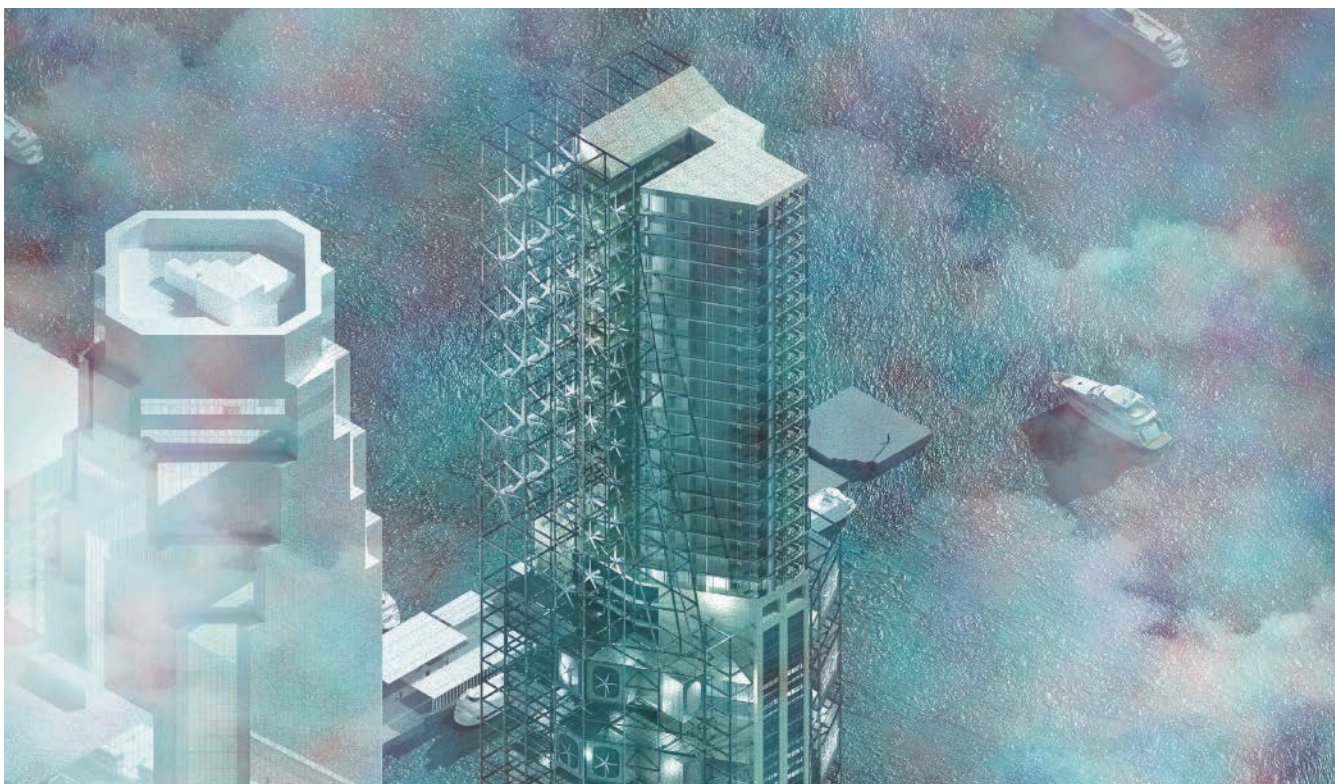## MASTER OF ARCHITECTURE- PROFESSIONAL PROGRAM

Image credit: Preston Kwok and Zonglin Li

PROGRAM DESCRIPTION: The architecture field in the 21st century holds immense potential to shape the future of our environment, technology, and societies through the creation of built environments at local, urban, and global scales. In response, Rensselaer Polytechnic Institute (RPI) offers a highly respected Master of Architecture program. This program is accredited by the National Architectural Accrediting Board (NAAB) and is designed to provide students with a unique blend of professional architectural education and a deep understanding of global citizenship, advanced architectural research, and cutting-edge building technology. Our graduates acquire a diverse set of skills in architecture and next-generation building technologies, along with a strong foundation in the sciences and ecologies necessary to meet the evolving challenges of our changing world.

CURRICULUM STRUCTURE: The first two years of the program are based in Troy, New York. During this period, students engage in design studios that focus on foundational knowledge, sustainable practices, and global citizenship. Additionally, they participate in an internationally based workshop to gain a broader perspective on architecture. The third year of the program takes place at RPI's Center for Architecture Science and Ecology, located in the vibrant heart of New York City. During this year, students immerse themselves in advanced research in next-generation building technologies and participate in design studios that explore the future of architectural practice, paving the way toward a sustainable future.

See next page for further program information.

Deadline to apply is January 1. First consideration will be given to applications received by this date.
Rolling Application Deadline is March 15.

Rensselaer

CONTACT INFORMATION

M. Arch Program Co-Directors
Lonn Combs -combsl@rpi.edu
Yael Erel - erely2@rpi.edu

Facebook: @rensselaerarchitecture
Instagram: rpi_architecture

For More Information Visit
https://www.arch.rpi.edu/academic/graduate/master-of-architecture-professional/
https://www.case.rpi.edu/

PROGRAM INFORMATION CONTINUED

MASTER OF ARCHITECTURE (6 Semesters): The Master of Architecture program is a three-year, NAAB-accredited professional degree program in architecture. It is open to applicants with a bachelor's degree in any discipline or field of study. Students apply from diverse backgrounds, including liberal arts, design, science, and engineering disciplines.

M. ARCH ADVANCED STANDING (4 Semesters): Applicants holding a Bachelor of Science in Architecture degree may be considered for advanced standing. After a review of their transcripts and portfolios, successful candidates may have up to two design studios waived. A faculty committee will also consider additional course waiver requests for advanced standing into the second year of the three-year program. Candidates admitted with advanced standing typically complete degree requirements within two years of full-time enrollment.

RESEARCH STUDY AREAS: Throughout the program's coursework, students engage in current best practices advanced building science research and applied next-generation emerging building technology. This culminates in a two-semester program at the school's Center for Architecture Science and Ecology (CASE), located in Brooklyn's Industry City, one of the largest business incubators in North America. Additionally, there are course offerings in Architectural Acoustics and Lighting for a more interdisciplinary experience.

STEM DESIGNATION: The M.Arch program is designated as a STEM program in Architectural and Building Sciences/Technology (CIP code 04.0902). This designation allows international graduates to extend their F-1 visas for up to three years for professional work experience in the United States.

DIGITAL PREPARATORY WORKSHOP: Our program offers a ten day hybrid Digital Workshop prior to the commencement of the first semester for all incoming students. This workshop takes place before the fall semester and provides a comprehensive introduction to a wide range of software, including Rhino, Grasshopper, V-Ray, Adobe programs such as Illustrator, Photoshop, and InDesign. Students also gain a working knowledge of digital fabrication technologies, including 3D printing, CNC milling, and laser cutting.
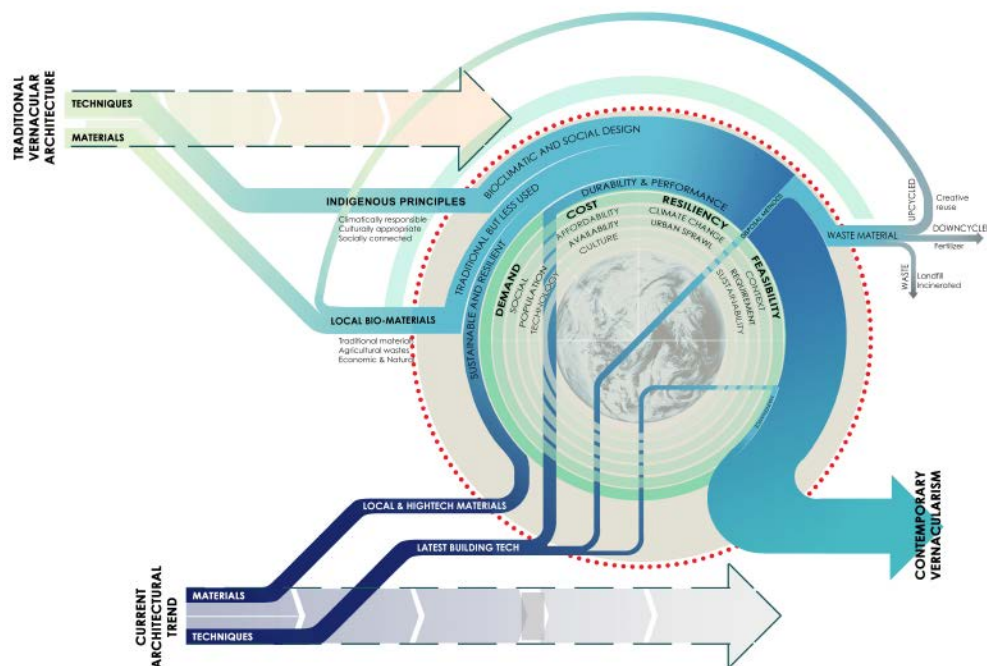

Image credit: Mathangi Ramachandran

Rensselaer

Facebook: @rensselaerarchitecture
Instagram: rpi_architecture

For More Information Visit
https://www.arch.rpi.edu/academic/graduate/master-of-architecture-professional/
https://www.case.rpi.edu/