

HECTOR RODRIGUEZ AIA NOMA

Phone:

Email:

Hector is a registered architect and educator with an expertise in innovative and award winning missing middle housing solutions including ADUs and 3D printed homes. With over a decade of experience, Hector remains dedicated to fostering equity and innovation in the profession. As an educator, Hector believes that we learn best through the act of doing and delights in mentoring the next generation of architects and change-makers.

PROFESSIONAL REGISTRATIONS

Architect, State of California
Registration # C-39395

EDUCATION

- | | | |
|-----------|---|----------|
| MS | University of Oregon , Master of Architecture, Housing Specialization
Eugene, OR
Graduated Magna Cum Laude | May 2017 |
| BS | Arizona State University , Bachelor of Science in Design, Architectural Studies
Tempe, AZ | May 2015 |

PROFESSIONAL EXPERIENCE

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| Founder and President
Tecnico , Los Angeles, CA | 2023-Present |
| Co-Founder, Director of Architecture
Office of: Office / Office of: People , Los Angeles, CA | 2021-2023 |
| Project Manager
Modative / United Dwelling , Los Angeles, CA | 2020-2021 |
| Project Designer
FSY Architects , Los Angeles, CA | 2018-2020 |
| Install Manager
LA-Más , Los Angeles, CA | 2018-2020 |

TEACHING EXPERIENCE

Woodbury University, Burbank, CA

Adjunct Faculty of Architecture, Architecture Department

Responsible for developing syllabus and teaching material to meet accreditation standards

Courses taught:

- ARCH 422: BUILD 5, Advance systems integration Spring 2024
- ARCH 547: BUILD 4, Environmental systems integration (Graduate)* Spring 2024
- ARCH 589: GRAD STUDIO 4, The total building (Graduate)* Spring 2024
- ARCH 430/691: Design Studio 9, Design and Build it Fall 2023
- ARCH 122: BUILD 1, Introduction to materials and methods Spring 2023
- ARCH 223/6710: BIM foundation, Autodesk Revit Spring 2023
- ARCH 422/5990: BUILD 5, Advanced systems integration Spring 2023
- DCMG 101: Design Studio 1, Design and construction management ** Spring 2023
- ARCH 430/691: Topic studio, Solar Futures – Solar Decathlon** Fall 2022

* = Co-taught course with Chazandra Kern

** = Co-taught course with Kishani De Silva, MSc Oxon

East Los Angeles College, Monterey Park, CA

Adjunct Faculty of Architecture, Architecture Department

Responsible for developing syllabus and teaching material to meet California Community Colleges standards

Courses taught:

- ARC 160: Computers for Designers Fall 2024
- ARC 160: Computers for Designers Fall 2023

Online Teaching Certificate

Fall 2024

Description: Approved to teach online using canvas. Issued by LA Community College District

RESEARCH EXPERIENCE

Solar Futures, US DOE Solar Decathlon 2023 Build Challenge

2022-2023

Woodbury University, Burbank, CA

Design, permitting and construction of an energy efficient concrete 3D-printed home as part of the US Department of Energy's (DOE) Solar Decathlon competition. As the faculty advisor, Hector worked closely with the faculty lead, students, and various consultants and stakeholders to successfully complete the project within 15 months to meet competition deadlines and overall budget of \$150K.

Achievements:

- First permitted 3D-printed home in Los Angeles, California
- Awarded "Most Innovative Construction Technology" by US DOE

PROFESSIONAL AFFILIATIONS

American Institute of Architects AIA member #	2021-Present
National Organization of Minority Architects NOMA member #	2023-Present
National Council of Architectural Registration Boards NCARB record #	2021-Present

HONORS AND AWARDS

Grand Prize Winner AIA Phoenix Metro + City of Phoenix ADU Design Competition Our ADU design " Otra Casa [another house] " was chosen as one of the four grand prize winners, voted best for Aging in Place. We are working closely with the City of Phoenix to have our winning design join the City of Phoenix's inaugural ADU "Pre-Approved" standard plans library.	Dec. 2024
Certificate of Appreciation City of Los Angeles Awarded for our work on " Go Ave 26 "	Aug. 2018
Honorable Mention Tenancingo Square Mediascape Competition	2017

PRESENTATIONS AND INVITED LECTURES

Invited Speaker , "A Case Study: The Solar Futures Residence" Presented alongside Kishani De Silva Institute of Industrial & Systems Engineers, Cal Poly Pomona Western Regional Conference	Mar. 2024
Guest Lecture East Los Angeles College, Alexis Navarro	2023

INVITED JURIES (ABBREVIATED)

ARCH 401 Studio 7: Central Services Woodbury University, Matthew Gillis, Eric Olsen, Scrap Marshall Aviva Rubin, Eric Giragosian, Ciro Dimson	2023
ARCH 301 Studio 7: A Place for the Spirit Woodbury University, Gerard Smulevich, Eric Giragosian Mahzad Changalvaie, Eletrice Harris, David Nunez	2023
ARCH 485/585 Thesis: React:Regrowth:Resilience University of Oregon, Thomas Hans RA	2022

ARCH 486/586 Thesis: Advanced Architectural Design I & II University of Oregon, Virginia Cartwright	2022
ARCH 484/584 Thesis: Housing Boot Camp Studio University of Oregon, Michael Fifield FAIA AICP	2021
Design Studio VI: Territory IE School of Architecture and Design – Madrid, Cem Kayatekin Ph.D (Remote via web conference)	2021
ARCH 403: Much ADU about nothing Cal Poly Pomona, Elizabeth Timme, Chazandra Kern (Remote via web conference)	2020

PRESS

“Office of: Office brings together fun, seriousness and curiosity in architecture” Ellie Stathaki, Wallpaper.com	Jan. 2024
“L.A.’s first legal 3-D-printed house is here. It was built by students in just 15 months” Carolina A. Miranda, LATimes.com	Sept. 2023
“Affordable ADUs: How it’s Being Done” Shelby R. King, Shelterforce.org	May 2022

LANGUAGES

English: Native Language
Spanish: Native Language

REFERENCES

Michael Fifield, FAIA AICP
University of Oregon, Professor Emeritus, School of Architecture & Environment
Phone:
Email:

Kishani De Silva, MSc Oxon
Woodbury University, Construction Management chair
Phone:
Email: