ANA DESIREE GUERRERO ENCISO

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EDUCATION

(2020-2021) National University Autonomous of Mexico (UNAM).

Specialization on Lightweight Structural Design.

Postgraduate Studies.

(2018) University of California Berkeley

Study fields: Architecture, Civil Engineering, and Art History Academic Exchange.

(2016) Iowa State University

Intensive English Orientation Program. Performance based scholarship.

(2014-2019) National University Autonomous of Mexico (UNAM)

Bachelor of Architecture.

Branch: Building Technology: Environmental Design and Structures. License/Title: Architect. Highest Honors. C1-11881950 (Mexico).

LANGUAGES

English (fluent), Spanish (fluent) French (reading)

SOFTWARE

Modeling/drafting AutoCAD Revit	<i>Specialized</i> WUFI THERM	<i>Design</i> Adobe Suite Affinity Suite
Rhinoceros Grasshopper SketchUp Lumion 3dsMAX	Rhino Vault 2 GEOG SAP 2000	Office Bluebeam Microsoft Office Procore
AutoCAD Architecture		Ajera

AREAS OF EXPERTISE

Schematic Design, Space Planning, Complex Geometry solving, Master Planning, MEP Integrative Design, Lightweight Structural Design, Construction Documents, Planning and Building Permit processes Consultant Coordination, Bid and Construction Administration Code Research, Accessibility Analysis, and DSA Legacy Certification.

PRIZES AND HONORS

(2019) Architectural Title and License with Honors (UNAM, Mexico). First graduated and licensed in the 2015 class.

(2018) Academic Exchange Scholarship - University of California,

Top 1% scholarship earned by GPA and academic performance given by UNAM and Mexican government. Sole Latin American Student accepted to the architectural exchange program at UC Berkeley.

(2016) Study Abroad Scholarship - Iowa State University

Scholarship earned by academic achievements given by the State of Mexico.

(2015) Special Medal as Outstanding Student Athlete

Medal granted for recognition of simultaneous outstanding academic trajectory and national sports performance: taekwondo and running (UNAM, Mexico).

(2014) Nominated to Bernardo Quintana Arrioja Medal

Nationally recognized by the patriotism category for distinguished academic and sports performance. Special mention as a role model in society (Mexico).

WORK EXPERIENCE

(2023-present) RIM Architects (now GHD Design) – Honolulu, HI/ SF, CA

Responsibilities:

- -Developing and coordinating Construction Documents.
- -Submitting Permit Sets and responding to Plan Check comments.
- -Reviewing bid process and responding to RFIs.
- -Preparing redlines, cartoon sets and workload for team members.
- -Coordinating with consultants and clients.
- -Developing Schematic Design iterations.
- -BIM Modeling.
- -Field verifying existing conditions and completed projects.

(2021-2023) Peartree+Belli Architects - Salinas, CA Responsibilities:

Senior CADD

- Developing Schematic Design proposals.
- Preparing and submitting Construction Documents.Preparing and submitting Planning Permit sets and documentation.
- Developing Facilities Needs Assessments and Master Plans.
- Selecting materials and finishes.
- Responding to plan check comments.
- Coordinating consultants and vendors.
- Tracking and responding to construction administration submittals.
- Reviewing bid administration documents.
- Attending construction meetings.
- Presenting projects to clients and boards.
- Resolving DSA Legacy Certification Issues.
- Reviewing completed projects for closeout.

- Drafting and preparing Construction Documents and Permit sets.
- Researching Codes and Standards.
- 3D Modeling and space Planning.

(2020-2021) Lightweight Structures Laboratory – UNAM, Mexico Lightweight Structures Design Specialist. Paid Intern.

Responsibilities:

- Writing academic research papers.
- Preparing construction documents.
- Proposing and researching new construction systems and geometries.
- Managing time and human resources time for projects PAPIIT and MIT-MISTI.
- Testing software betas. Symposiums: IASS Surrey 2021.

(2020) Broissin Architects - Mexico City, Mexico Jr. Project Architect

Responsibilities:

- Developing schematic and conceptual design ideas.
- Preparing architectural design sets and client presentations.
- Attending weekly project coordination meetings.
- Selecting and ordering materials and finishes.

(2018-2019) Luis Barragán, House and Studio – Mexico City, Mexico Internship

Responsibilities:

- Providing guided architectural tours.
- Preparing and mounting art and architecture exhibitions.

(2018) Academy – FES Aragon, UNAM Assistant professor. Alternative MEP systems.

Responsibilities:

-Preparing and teaching an undergraduate class focused on the research and application of MEP building technologies.

(2015-2018) Vista Landscaping, International – Salinas, CA Assistant designer.

Responsibilities:

- -Developing preliminary topographic surveys.
- -Drafting conceptual landscape plans.
- -Preparing Cost Estimates.