

Francisco Javier Angulo Grijalva

Architect, Master's in Sustainable Architecture, Design, and Construction
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Mexico - Portugal



Professional Summary

Master's-qualified Architect with over a decade of entrepreneurial experience, specializing in bioclimatic design. Founder of two architecture firms and a nonprofit, delivering over 100 projects (19,000 sqm) and urban developments (145,000 sqm). Currently Senior Architect at José Baganha & Arquitectos Associados, deepening expertise in traditional, vernacular, and sustainable architecture, bridging contemporary design with time-honored building practices.

Professional Experience

Senior Architect

*José Baganha & Arquitectos Associados | Traditional Portuguese Architecture Firm | www.jbaganha.com/pt/
Sep 2025 – Present | Parede, Carcavelos, Cascais, Portugal.*

- Responsible for the architectural drawings of new traditional residential projects, while overseeing and coordinating technical design issues across ongoing construction projects.
- Implemented a photorealistic AI-Photoshop workflow to elevate project presentations and introduced Asana as a project management tool to streamline task coordination to improve team collaboration..

Founder & Director

*Angulo & Partners | Sustainable Architecture Design & Development Firm | www.anguloandpartners.com
Mar 2020 – Present | Sinaloa and Baja California Sur, Mexico.*

- Directed over 20+ residential and commercial projects with bioclimatic solutions, 20% of them completed through construction.
- Securing 5,000 sqm vocational location land acquisition through conceptual design, planning, in-depth financial analysis, client presentations, and investor pitches of five off-grid vacation homes.

Co-Founder & Urban Projects Director

*Proyecto Fe AC | Nonprofit Biocultural Association | www.instagram.com/proyectofe/
Oct 2015 – Jan 2020 | Los Mochis, Sinaloa, Mexico*

- Developed and led community-driven design and urban intervention projects, including an Ecopark and 10 urban vegetable patches throughout the city, engaging over 400 local citizens in the process.
- Organized three annual "BioFest" events, securing 20+ sponsors, coordinating 30+ conferences (hosting three), managing 15+ musical performances, and supporting 100+ local businesses, attracting over 2,000 attendees annually.

Co-Founder & Creative Director

*WAYA Studio SC | Sustainable Architecture Design & Construction Firm | www.instagram.com/wayastudio
Jan 2015 – Feb 2020 | Los Mochis, Sinaloa, Mexico*

- Accelerated design project timelines by 30% through effective team coordination and the strategic use of project management tools, including Asana and Excel Pipelines.
- Worked with 40+ clients, managing the architectural design of 80+ projects totaling 12,000 sqm, with approximately 20% completed through to construction and large-scale urban planning projects, including an 4,000 sqm Ecopark and a protected natural island under CONANP guidelines totalling over 100,000 sqm.
- Co-founder of the IMPLAN (Instituto Municipal de Planeación Urbana) initiative "Urban Lab," driving community-led urban improvements like crosswalk artistic painting and public urban talks.

Education

Master's in Sustainable Architecture, Design, and Construction

Universidad del Medio Ambiente (UMA), Valle de Bravo, EDMX | www.umamexico.com
Ago 2018 – Jul 2019

Bachelor's in Architecture | Professional License Number: 8539751

Instituto Tecnológico de Monterrey (ITESM), Guadalajara Campus. www.tec.mx/es/guadalajara
Aug 2007 – Dec 2013

Affiliations & Certifications

- **Active Member of Colegio de Arquitectos del Norte de Sinaloa A.C. (CANSAC)** | Folio No. R5-1115/2024
- **Affiliated with Federación de Colegios de Arquitectos de la República Mexicana A.C. (FCARM)**
- **UGREEN Workshop (2025)** | Practical tools for climate analysis, carbon footprint and comfort zone design.
- **BIM Pure Basic and Design Certifications (2025-Present)** | Mastering BIM with Revit, focusing on 3D modeling, collaborative workflows, clash detection, custom 3D families, and construction documentation.

Select Projects

- **Bioclimatic Residential Designs** | *Los Mochis, Sinaloa. 2016 - 2024*
Executive designs like Casa Patio, Casa Llena, Casa Y and Casa U showcasing bioclimatic innovation: 100% natural light and ventilation, 60% solar-powered, rainwater infiltration systems, efficient cooling solutions, and thoughtful material selection and spatial placement for optimal sustainability.
- **Sustainable Glamping Resort** | *San Pedrito, BCS. 2020*
Conceptual design of an off-grid glamping, business model and financial planning to investor presentation.
- **Ecopark Urban Park** | *Los Mochis, Sinaloa. 2018*
Co-designed a 4,000 sqm Ecopark with neighbors, featuring rainwater-catching gardens reducing flood risk by 30%, 100+ edible and endemic trees, an urban vegetable patch, and a neighborhood board for community engagement and local park management.
- **Sustainable Urban Master Plan** | *El Maviri, Sinaloa. 2014*
Master-planned a protected island aiming for 100% self-sustainable energy, integrating outputs to connect it to its surroundings: a small port, a mirador, teaching facilities, a central office, a greenhouse for reproducing local species, and a dedicated ciclovía for sustainable mobility.

Awards & Honors

- **2nd Place** | cove.tool 2022 International Architecture Design Competition
- **Top 3** | UMA Universidad del Medio Ambiente. 6 Masters careers with 74 students
- **Special Invite** | TAU Taller internacional de Arquitectura y Urbanismo "La Lechuguilla"
- **Open Room Exhibit** | Featured in 9 of 11 semesters as a top university project

Skills

- **Languages** | Spanish (Native), English (Professional), Portuguese (Basic)
- **Software** | Rhinoceros, Revit, AutoCAD, SketchUp, Lumion, Illustrator, Photoshop, MS Office Suite, Google Workspace, Asana, Notion, Wix, ChatGPT, Nanobanana and LookX.ai
- **Core Competencies** | Collaborative team player, Creative Vision, Sustainable Design, Project Management, Clients and Community Engagement, Financial Planning, Development Design, Business owner.