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ENMANUEL SALAZAR CECILIANO

MAG_ Architect

Architect with extensive experience and academic training in bioclimatic architecture and architectural education. She has participated in international conferences on architectural heritage, sustainable construction, and education, and currently serves as Academic Coordinator and Professor at the Instituto Tecnológico de Costa Rica. She has also served as a speaker and moderator at several international conferences. Her professional work integrates architecture, sustainability, and education, and she currently coordinates specialized academic programs and teaches at the Instituto Tecnológico de Costa Rica.

ACADEMIC BACKGROUND

- **[2019–2021]** Universidad de Colima, Mexico & Isthmus Panama — Master's Degree in Bioclimatic Architecture.
- **[2020]** Isthmus Panama — Diploma in Architectural Design and Calculation for Bioclimatic Design.
- **[2019]** Fundación Universidad de Salamanca — Diploma in Teaching for University Architecture Education.
- **[2008–2014]** Escuela de Arquitectura y Urbanismo, TEC — Licentiate Degree in Architecture (SINAES-accredited program).

PROFESSIONAL EXPERIENCE

- **[2017–2019]** International Center for Heritage Conservation (CICOP), Costa Rica — President.
- **[2015–Present]** Independent Architect.
- **[2012–2017]** International Center for Heritage Conservation (CICOP), Costa Rica — Founder and Fiscal.
- **[2012–2014]** TEC Team — Co-Project Architect / Urban Designer / Community Manager for the Tropika Project.

TEACHING EXPERIENCE

- **[2022–Present]** Instituto Tecnológico de Costa Rica — Coordinator, Specialized Programs in Architecture and Urbanism.
- **[2022–Present]** Instituto Tecnológico de Costa Rica — Professor, Master's Degree in Sustainable Construction.
- **[2017–Present]** Instituto Tecnológico de Costa Rica — Professor and Researcher, School of Architecture and Urbanism.
- **[2016–Present]** Fundación Tecnológica de Costa Rica (FUNDATEC) — Professor, Bioclimatic Design and Engineering Design Technician Program.

PUBLICATIONS

- **[2025]** *Identification of Monitoring Variables' Impact Ranges for the National Theater of Costa Rica's Digital Twin*. Collaboration. Springer Nature.
- **[2023]** *Gemelo digital en edificios patrimoniales y la evolución de este concepto en la producción científica*. Collaboration. Revista Tecnología en Marcha.
- **[2023]** *El acercamiento al cliente como estrategia pedagógica en los cursos de arquitectura*. Collaboration. Revista Tecnología en Marcha.
- **[2021]** Libro *"Inventario de edificaciones de arquitectura caribeña costarricense en la ciudad de Limón"*. Collaboration. Editorial Tecnológica de Costa Rica.
- **[2021]** Chapter *"Prospección de la producción científica sobre los modelos HBIM y conservación programada"*. Collaboration. *Modelos digitales de información en la tutela sostenible del patrimonio cultural. Contribución al conocimiento e innovación social*. Sevilla: Editorial Universidad de Sevilla (Colección Arquitectura, No. 44).