

ALEX L. PÉREZ P.

A R C H I T E C T

PROFILE INFO

Architect, Master of Science in Social Housing and PhD. in Technical Sciences (architecture option). Housing specialist with studies and works in history, theory, design, management, construction and technological processes.

He develops his teaching activity and applied research in Theory and Design for Housing, Habitat, Architecture and Sustainable Urbanism. He is the author and co-author of several articles in national and international specialized journals and research books.

Associate Researcher MinCiencias. Peer reviewer recognized by the SNCTel. (National System of Science, Technology and Innovation) Titular Professor at the Universidad de La Salle. He leads and coordinates multidisciplinary research teams. Co-founder of the Lasallian Laboratory for the Construction of the Colombian Habitat (LAB-LAHC). Researcher in the groups "Architecture Experimentation and Project" and "Territory Habitat and Landscape".

He was director of the architecture program at the Universidad de La Salle (2016-2019) achieving its international accreditation RIBA and high-quality reaccreditation before the CNA (National Accreditation Council).

Subsequently, he leads the curricular team for the creation of the Master's program in Experimental Design and Construction, being the coordinator during 2020 and 2021. He receives recognition as "Titular Professor" at the Universidad de La Salle and currently leads the formulation of the PhD. In architecture, design and urbanism from the Universidad de La Salle.

WORK EXPERIENCE

Associate Professor 2006 - Ongoing Universidad de La Salle

- Teaching activities.
- Research activities.
- Administrative activities - Architecture program Director.
- Administrative activities - Experimental Design and Construction Master's Coordinator (E).

LAB-LAHC (Co-founder) 2015 - Ongoing Laboratorio Lasallista para la Construcción del Hábitat Colombiano

- Research activities.
- Designer

Professor 2010 - 2012 Universidad La Gran Colombia

- Teaching activities.
- Research activities.
- Administrative activities - Research Coordinator Architecture Faculty.

Designer 2008 - 2015 ALPP Architect (personal office)

Designer Ergur Development, Inc.

Instructor Teacher 2004 - 2006 Universidad Tecnológica de La Habana " José Antonio Echeverría "

- Teaching activities.
- Research activities.

Production line coordinator 2003 - 2004 PRELCUBA

- Administration activities
- Research activities

CONTACT INFO

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Bogotá D.C.

Personal web page

www.alpp-architect.com

Google Scholar Profile

Researchgate Profile

MinCiencias Profile

ORCID Profile

LINKEDIN Profile

EDUCATION HISTORY

PhD in Technical Sciences (architecture option) 2006 - 2012

- Universidad Tecnológica de La Habana “José Antonio Echeverría”

Master of Science in social housing 2004 - 2006

- Universidad Tecnológica de La Habana “José Antonio Echeverría”

Bachelor of Architecture 1998 - 2004

- Universidad Tecnológica de La Habana “José Antonio Echeverría”

Bachelor of Architecture 1996 - 1998

- Universidad de La Salle

High School for Technical Drawing 1995

ARTICLES

- ALBA LUCIA CRUZ CASTILLO, ALEX LEANDRO PÉREZ PÉREZ, CAMILO ANDRES CIFUENTES QUIN, CARLOS ALBERTO NADER MANRIQUE. **Investigación creación para el turismo de naturaleza en Yopal Casanare Colombia. Aprendizajes desde la gestión comunitaria del conocimiento** (Research creation for nature tourism in Yopal Casanare Colombia. Learning from community knowledge management). *Gestión Turística*, (35), 38–69, 2021.
- ALEX LEANDRO PEREZ PEREZ, HELMUTH GEOFRE RAMOS CALONGE, NICOLAS PARDO SANCHEZ, CAMILO ANDRES CIFUENTES QUIN, CARLOS ALBERTO NADER MANRIQUE, **Respuesta académica a desafíos de la pandemia de COVID-19: Unidades de Aislamiento Epidemiológico Portátil**. (Academic response to challenges of the COVID-19 pandemic: Portable Epidemiological Isolation Units). En: *Cuba Arquitectura Y Urbanismo* ISSN: 1815-5898 ed: v.42 fasc.2 p.143 - 153 ,2021

SKILLS

Social skills and competences

Team spirit, good communication skills, and good ability to adapt to multicultural environments gained through studying & living abroad.

Organisational skills and competences

Creative, with fast response capability, able to multi-task and show results with high efficiency in the complete design process.

Technical skills and competences

Capable to represent graphically with fast sketches, and ideas for projects, also capable to model and work with wood, metals, plastics, and traditional materials (reinforced concrete, ceramic bricks) with their corresponding transformation machines; fair knowledge about manufacturing processes involved.

MAIN INTERESTS AND EXPERTISE

- Theory and history of architecture
- Experimental design and construction
- Social housing
- Strategic design
- Sustainable rural and urban habitat
- Territory, equity and development

- CARLOS ALBERTO NADER MANRIQUE, ALEX LEANDRO PEREZ PEREZ, HELMUTH GEOFRE RAMOS CALONGE, CAMILO ANDRES CIFUENTES QUIN, **Portable Epidemiological Isolation Unit. Ephemeral Architecture for Covid-19 Emergency.** En: Brasil Strategic Design Research Journal ISSN: 1984-2988 ed: Universidade do Vale do Rio dos Sinos (UNISINOS) v.13 fasc.3 p.401 - 417 ,2020.
- NADER MANRIQUE, CARLOS; PÉREZ PÉREZ, ALEX; RAMOS CALONGE, HELMUTH; CIFUENTES QUIN, CAMILO; JIMÉNEZ SÁNCHEZ, ANA; AND DÍAZ NEIRA, LAURA, **Sistema habitacional emergente adaptable a zonas no interconectadas.** (Emerging housing system adaptable to non-interconnected areas), *Ámbito Investigativo: Iss. 3 , Article 3.* 2019.
- ALEX LEANDRO PEREZ PEREZ, **El diseño de la vivienda de interés social y la satisfacción de las necesidades y expectativas del usuario** (The design of social interest housing and the satisfaction of the needs and expectations of the user). En: Colombia. Revista De Arquitectura ISSN: 1657-0308 ed: Universidad católica de Colombia. v.1 fasc.18 p.67 - 75, 2016, DOI: 10.14718
- ALEX LEANDRO PEREZ PEREZ, **Evaluación del hábitat residencial según sus transformaciones. Soluciones del Instituto de Crédito Territorial en Bogotá.** (Evaluation of the residential habitat according to its transformations. Solutions of the Land Credit Institute in Bogotá). En: Colombia. Bitácora Urbano Territorial ISSN: 0124-7913 ed: Universidad Nacional De Colombia Facultad De Artes. v.24 fasc.1 p.1 - ,2014
- ALEX LEANDRO PEREZ PEREZ, **La calidad del hábitat para la vivienda de interés social. Soluciones desarrolladas entre 2000 y 2007 en Bogotá.** (The quality of the habitat for housing of social interest. Solutions developed between 2000 and 2007 in Bogotá). En: Chile. Revista INVI ISSN: 0718-8358 ed: Universidad De Chile Instituto De Vivienda. v.26 fasc.72 p.95 - 126 ,2011

RECOGNITIONS

- Integral Graduate 2003-2004, Universidad Tecnológica de La Habana "José Antonio Echeverría" - July 2004
- Award for the result in research already applied with the greatest contribution to social development, Universidad Tecnológica de La Habana "José Antonio Echeverría" - March 2007
- First Honorable Mention in the Design Contest 2011-1, Universidad La Gran Colombia - Bogotá Campus - October 2011
- Medal of Honor for Merit, Universidad La Gran Colombia - Bogotá Campus - May 2013
- Third Prize in Sustainability and Mention in Marketing and Social Responsibility, US Department of Energy Decathlon Solar Contest - December 2015
- Third Prize in Innovation and Third Prize in Engineering and Construction, US Department of Energy Decathlon Solar Competition - December 2019
- Associate Professor, Universidad de La Salle, Bogotá - Julio 2013
- Titular Professor, Universidad de La Salle, Bogotá - May 2021

PARTICIPATION IN EVALUATION COMMITTEES

- Evaluation of research groups. Universidad Nacional de Colombia.
- Qualification of the Module of Projects Exam ECAES Architecture.
- Editorial committee member Arka Journal. Universidad La Gran Colombia - Bogotá.
- Peer reviewer recognized by the SNCTel. MinCiencias
- Peer reviewer of publications and research projects at various universities in Latin America.
- Peer evaluator of degree works of the Architecture Program of the University of La Salle.

- ALEX LEANDRO PEREZ PEREZ, DANIA GONZALEZ COURET, **PREVI Lima y Elemental Chile. Lecciones aprendidas** (PREVI Lima and Elemental Chile. Learned lessons). En: Cuba. Arquitectura Y Urbanismo ISSN: 0258-591X ed: Instituto Superior Politécnico José Antonio Echeverría. v.XXXII fasc.3, 2011 p.48 - 55 ,2011
- ALEX LEANDRO PEREZ PEREZ, **La vivienda dirigida a los sectores de bajos ingresos en el proyecto educativo de la Facultad de Ciencias del Hábitat** (Housing aimed at low-income sectors in the educational project of the Habitat Sciences Faculty). En: Colombia. Traza ISSN: 2216-0647 ed: Ed Universidad De La Salle. v.2 fasc.2 p.82 - 93 ,2011
- ALEX LEANDRO PEREZ PEREZ, **Bases para la evaluación del diseño de la vivienda** (Bases for the evaluation of the housing design). En: Cuba. Arquitectura Y Urbanismo ISSN: 0258-591X ed: Universidad Tecnológica de La Habana. v.XXVII fasc.2, 2011 p.30 - 35 ,2011
- ALEX LEANDRO PEREZ PEREZ, DANIA GONZALEZ COURET, **El edificio de apartamentos del movimiento moderno en La Habana** (The apartment building of the modern movement in Havana). En: Colombia. Traza ISSN: 2216-0647 ed: Ed Universidad De La Salle v.2 fasc.4 p.22 - 37 ,2011.
- ALEX LEANDRO PEREZ PEREZ, **El edificio de apartamentos en Centro Habana** (The apartment building in Centro Habana). En: Cuba. Arquitectura Y Urbanismo ISSN: 0258-591X ed: Universidad Tecnológica de La Habana. v.XXXI fasc.3/2010 p.16 - 22, 2010
- ALEX LEANDRO PEREZ PEREZ, **La participación como estrategia para una transformación sustentable del hábitat, dentro del actuar académico y profesional** (Participation as a strategy for a sustainable transformation of the habitat, within academic and professional action). En: Colombia. Traza ISSN: 2216-0647 ed: Ed Universidad De La Salle. v.1 fasc.1 p.115 - 123 ,2010

PARTICIPATION IN EVENTS

- Event name: IV forum of clinical and research experiences in optometry: "VISUAL HEALTH IN THE PANDEMIC BY COVID-19" Year: 2021. Main conference title: **Unidades de aislamiento epidemiológico, ideas novedosas en la pandemia de COVID-19. Proyecto Minciencias** (Epidemiological isolation units, novel ideas in the COVID-19 pandemic. Minciencias Project).
- Event name: "Build, inhabit, think (today)" Interdisciplinary Seminar "Territory and Sustainability" of the Faculty of Architecture of the Universidad Santo Tomas de Villavicencio. Year: 2021. **Modelo teórico de relaciones entre el diseño y la satisfacción de las necesidades humanas.** (Main conference title: Theoretical model of relationships between design and the satisfaction of human needs).
- Event name: 2nd Pandemic Habitat Meeting. 1st Academic Competition for Habitat Architecture in Pandemic. Year: 2021. Main conference title: **Bases para el Diseño de la Vivienda de Interés Social (VIS)** (Bases for the Design of Social Interest Housing (VIS))
- Event name: 19th Scientific Convention on Engineering and Architecture - Congress of the Built Environment and Sustainable Development MACDES. Year: 2018. Paper title: **La evolución del territorio y sus impactos en la calidad del hábitat urbano** (The evolution of the territory and its impacts on the quality of the urban habitat).

- ALEX LEANDRO PEREZ PEREZ, Centro Habana: Edificio multifamiliar del Movimiento Moderno (Centro Habana: Multi-family building of the Modern Movement). En: Cuba Arquitectura Y Urbanismo ISSN: 0258-591X ed: Universidad Tecnológica de La Habana. v.XXVII fasc.2-3-2006 p.47 – 51, 2006

BOOKS

- ALEX LEANDRO PEREZ PEREZ, ANDRES CUESTA BELENO, HELMUT RAMOS CALONGE, NELCY ECHEVARRIA CASTRO, MARIA CONSTANZA MUNOZ ALZATE, **Calidad del hábitat: planificación y producción habitacional en sectores de bajos ingresos económicos** (Habitat quality: housing planning and production in low-income sectors) En: Colombia 2017. Ed: Ediciones Unisalle, ISBN: 9789585400290
- ALEX LEANDRO PEREZ PEREZ, **Bases para el diseño de la vivienda de interés social: Según las necesidades y expectativas de los usuarios** (Bases for the design of social interest housing: According to the needs and expectations of the users) En: Colombia 2013. Ed: Ediciones Unisalle, ISBN: 9-789588-572857

CHAPTERS OF BOOKS

- ALEX LEANDRO PEREZ PEREZ, YESENIA BARANDICA A., NESTOR GARZA, OSCAR A. ALFONSO R., LAURA LUCIA AMEZQUITA, MARIA DEL PILAR SANCHEZ MUÑOZ, GERMAN GABRIEL ABAUNZA ARIZA, OSCAR EDUARDO PEREZ RODRIGUEZ, **La calidad de la vivienda: retos para la planificación urbana.** (Housing quality: challenges for urban planning). De los Andes al litoral. Estudios sobre vivienda y suelo en Colombia” En: Colombia ISBN 978-958-8939-09-4 Ediciones Unisalle, p. 15 – 37, 2015

- Event name: 7th research symposium of the University of La Salle. Year: 2015. Paper title: **Análisis y evolución de la planificación urbana en torno a las orientaciones de esta en la calidad de la vivienda para los sectores de bajos ingresos económicos en Bogotá desde 1940 hasta la actualidad** (Analysis and evolution of urban planning around its orientations in the quality of housing for low-income sectors in Bogotá from 1940 to the present).
- Event name: XI ACIUR Urban and Regional Research Seminar. Two decades of territorial processes in Colombia and Latin America. Balance and perspectives. Year: 2014. Presentation title: **La valoración del patrimonio Local a partir de las relaciones socioespaciales. Caso de estudio: Barrio Juan XXIII** (The valuation of local heritage from socio-spatial relations. Case study: Barrio Juan XXIII).
- Event name: III International Congress on the Built Environment and Sustainable Development 2014. Year: 2014. Paper title: **Título ponencia: Relaciones entre las teorías del desarrollo, las políticas habitacionales y la planificación urbana para la calidad y sustentabilidad de la vivienda y la ciudad. Objeto de estudio: Bogotá 1940 – 1990** (Relations between development theories, housing policies and urban planning for the quality and sustainability of housing and the city). Object of study: Bogotá 1940 – 1990.
- Event name: Dynamics of the city region: a challenge for research. Year: 2014. Paper title: **Los ciclos de la transformación urbana. Desarrollo y evolución de la Localidad de Kennedy desde 1940 hasta la actualidad** (The cycles of urban transformation. Development and evolution of the Town of Kennedy from 1940 to the present).

- ALEXANDER COTTE POVEDA, MARIA DEL PILAR BUITRAGO PENA, MARCELA CAMACHO MONTOYA, JAIRO GUILLERMO ISAZA CASTRO, JULIA ANDREA PINEDA ACERO, DAYSI VELASQUEZ APONTE, ALEX LEANDRO PEREZ PEREZ, **Reflexiones para un programa de investigación en pobreza, inequidad y desarrollo** (Reflections for a research program on poverty, inequality and development). Pensar en escuelas de pensamiento. Una aproximación interdisciplinar y transdisciplinar. En: Colombia ISBN: 958-8844-08-8- ed: Ediciones Unisalle, p.157 - 228, 2013

FINISHED RESEARCH

- **Housing Module for Nature Tourism (MOHATU) 2021 – 2022.**
PARTICIPATION TYPE: Principal researcher.
ACTORS: La Salle University, LAB-LAHC. Tour operators of Casanare - Colombia.
- **Portable epidemiological isolation unit (UAEP). 2020 – 2021**
TYPE OF PARTICIPATION: Principal researcher.
ACTORS: Minciencias, University of La Salle, LAB-LAHC. Governments and secretaries of health throughout the country.
- **"Native House" Solar Decathlon Latin America and the Caribbean competition (2019)** TYPE OF PARTICIPATION: Co-investigator. Director of the Architecture program ACTORS: Universidad de La Salle, LAB-LAHC, Technische Hochschule Ostwestfalen-Lippe (Germany), Valle del Cauca Governorate, US Department of Energy.
- **Furniture and exhibition stands. 2016 – 2019**
TYPE OF PARTICIPATION: Director of the Architecture program, Co-investigator.
ACTORS: La Salle University, LAB-LAHC.
- **“SHE” (Emerging Housing System) 2017**
TYPE OF PARTICIPATION: Director of the Architecture program, Co-investigator, and Field producer of the documentary.
ACTORS: La Salle University, LAB-LAHC.

- Event name: Colloquium INJAVIU 2013 Housing, city and territory in Latin America. Year: 2013. Paper title: **La satisfacción de las necesidades y expectativas de los usuarios. Casos de estudio: Elemental Chile y Previ Lima** (Satisfying the needs and expectations of users. Case studies: Elemental Chile and Previ Lima).
- Event name: Neighborhood improvement as a response to a city for all. Year: 2012. Presentation title: **Mejoramiento barrial como respuesta a una ciudad para todos** (Neighborhood improvement as a response to a city for all).
- Name of the event: V International Ecocities Congress. Year: 2012. Main conference title: **El Diseño de la vivienda en la sustentabilidad urbana** (Housing design in urban sustainability).
- Event name: INJAVIU Colloquium. Year: 2011. Paper title: **El diseño de la vivienda como respuesta a las necesidades y expectativas del usuario. Modelo teórico** (Housing design as a response to user needs and expectations. Theoretical model)
- Event name: Built environment and sustainable development. Year: 2011. Paper title: **Modelo teórico de relaciones entre el diseño de la vivienda y la satisfacción de las necesidades y expectativas de los usuarios** (Theoretical model of relationships between housing design and the satisfaction of user needs and expectations).
- Event name: XVI Meeting of the Latin American Network of Housing Chairs (ULACAV). Year: 2010. Paper title: **La formación de arquitectos según las necesidades y expectativas para la vivienda y su entorno, en los sectores de bajos ingresos económicos dentro del Proyecto Educativo de la Facultad de Ciencias del Hábitat** (The training of architects according to the needs and expectations for housing and its environment, in low-income sectors within the Educational Project of the Faculty of Habitat Sciences).

- **"Habitaculum" Solar Decathlon Latin America and the Caribbean contest (2015)**
TYPE OF PARTICIPATION: Principal investigator
ACTORS: La Salle University, LAB-LAHC, Technische Hochschule Ostwestfalen-Lippe (Germany), Cali Mayor's Office, US Department of Energy.
- **The articulation between urban planning and housing production: Guidelines for the quality of habitat and housing for low-income sectors. 2014 - 2015**
TYPE OF PARTICIPATION: Principal research
ACTORS: LaSalle University.
- **Management and Design Guidelines for the sustainable transformation of popular habitat in Bogotá. 2011 - 2013**
TYPE OF PARTICIPATION: Principal researcher
ACTORS: La Gran Colombia University, Community of the neighbourhood El Porvenir - Bosa.
- **Design bases for social interest housing: according to the needs and expectations of the user. 2006-2012**
TYPE OF PARTICIPATION: Principal researcher.
ACTORS: Universidad Tecnológica de La Habana "José Antonio Echeverría", Housing Research Group
- **Preliminary diagnosis of habitat quality in projects -VIS- (2000 - 2007) in Colombia, towards a first National Manifesto of Habitat Quality. 2007**
TYPE OF PARTICIPATION: Principal researcher.
ACTORS: Universidad de La Salle, Colombian Society of Architects, Colombian Association of Faculties of Architecture, National Professional Council of Architecture and its Auxiliary Professions.
- **Multi-family buildings in central areas of the city. Case study: Centro Habana Municipality. 2004 - 2005**
TYPE OF PARTICIPATION: Principal researcher
ACTORS: Universidad Tecnológica de La Habana "José Antonio Echeverría", Housing Research Group.

- Event name: International Sustainability and Housing Congress of Social Interest. Year: 2010. Paper title: **Aspectos para la sustentabilidad de la Vivienda para los sectores de bajos ingresos económicos** (Aspects for the sustainability of Housing for low-income sectors).
- Event Name: Architecture Convention. Cuba 2008 - II DOCOMOMO Workshop. Year: 2008. Presentation title: **El edificio de apartamentos del Movimiento Moderno en La Habana** (The apartment building of the Modern Movement in Havana).
- Event Name: III International Biennial of Architecture of Havana. Year: 2006. Paper title: **El movimiento modernista, la arquitectura contemporánea y los centros históricos** (The modernist movement, contemporary architecture and historic centers).

- **Appropriate housing for Havana City. 2004 - 2006**

TYPE OF PARTICIPATION: Co-researcher member of the scientific group.

ACTORS: Science and technique branch program of the Ministry of Construction of Cuba, Technological Universidad Tecnológica de La Habana "José Antonio Echeverría", Housing Research Group.

- **Potential of PRELCUBA for the construction of houses. 2004**

TYPE OF PARTICIPATION: Principal investigator under the supervision of PhD. Arch. Dania González Couret ACTORS: "Battle of ideas" program of the Cuban government and the Gran Panel 70 Precast Company, San José de las Lajas, PRELCUBA, Universidad Tecnológica de La Habana "José Antonio Echeverría"

PATENTS

Granted Patent

- Utility Patent: **ESTRUCTURA HABITACIONAL INFLABLE Y TRANSPORTABLE CONFORMADA POR CÚPULAS GEODÉSICAS ICOSAÉDRICAS**
Deposited: 19.05.2021 File: 20210006468 -
Sector: Architecture Status: Granted
<https://patentscope.wipo.int/search/es/detail.jsf?docId=CO342285875&cid=P12-LFHKAH-44744-1>

Deposited Patent

- Utility Patent: **ESTRUCTURA RETICULAR MODULAR A PARTIR DE TABLEROS QUE INCLUYE PIEZAS DE BLOQUEO**
Deposited: 31.08.2022 File: 20220012492 -
Sector: Architecture Status: Granted
<https://patentscope.wipo.int/search/es/detail.jsf?docId=CO393092168>

DIRECTION OF THESIS AND DEGREE PROJECTS

On going

PHD. PROGRAM IN DEVELOPMENT AND TERRITORY STUDIES (Bogotá-Colombia)

- **Planificación de la vivienda y el desarrollo rural. Caso de estudio Ciénaga de Oro, Córdoba** (Housing planing and rural development. Case study Ciénaga de Oro, Córdoba). Student: HELMUTH RAMOS CALONGE
- **Planificación con la estructura ecológica dentro del paisaje urbano. Lineamientos para el aporte al desarrollo social en Bogotá.** (Planing with the ecological structure within the urban landscape. Guidelines for the contribution to social development in Bogotá). Student: CARLOS EDUARDO SABOGAL FLOREZ

PHD. PROGRAM PROGRAM IN ARCHITECTURE, HISTORY AND PROJECT (Torino-Italy)

- **Architectural design guidelines for the transition in the post-peace agreement in Colombia. Case study San José del Guaviare** (co-tutorial). Student: FREDDY DÍAZ DÍAZ

Finished

MASTER'S PROGRAM IN HABITAT AND LAND MANAGEMENT (Bogotá-Colombia)

- **Lineamientos metodológicos en función de la participación y formación de lideres comunitarios que permita mitigar la vulnerabilidad de las comunidades asentadas en zonas de alto riesgo. Caso de estudio: Comunidad Barrio Siete de Agosto Bajo. Cuenca hídrica: Caño Maizaro, Municipio de Villavicencio (2014)** (Methodological guidelines based on the participation and training of community leaders that allow for mitigating the vulnerability of communities settled in high-risk areas. Case study: Barrio Siete de Agosto Bajo Community. Water basin: Caño Maizaro, Municipality of Villavicencio). Student: LUZ JAQUELINE CALDERÓN GARZÓN
- **Ordenamiento rural. Región del Sumapaz Localidad 20 Bogotá D.C Mediante el modelo de gestión de Zonas de Reserva Campesina (2014)** (Rural planning. Sumapaz Region Town 20 Bogotá D.C Through the management model of Peasant Reserve Zones). Student: ISIDRO ALONSO CRISTANCHO PEÑALOSA

MASTER'S PROGRAM IN DEVELOPMENT STUDIES AND MANAGEMENT (Bogotá-Colombia)

- **Estrategias para el desarrollo y planificación urbanas. La geografía económica como valoración de las transformaciones urbanas en el territorio de Soacha Cundinamarca (2015)** (Strategies for urban development and planning. Economic geography as an assessment of urban transformations in the territory of Soacha Cundinamarca). Students: MAYRA ALEJANDRA RODRÍGUEZ RODRÍGUEZ, JUAN DIEGO ROJAS VALENCIA, TOMAS PETER NEU KRONFELD

DEGREE PROGRAM IN ARCHITECTURE (Bogotá-Colombia)

- **Resistencia como modo de habitar en la comunidad afrocaribeña de San Basilio de Palenque. (2022)** (Resistance as a way of living in the Afro-Caribbean community of San Basilio de Palenque) Students: MELANIE GARZÓN CÁCERES and NATALIA GARCÍA SAGBINI
- **Infraestructura hotelera modular y bioclimática en el municipio de Salento, Valle del Cocora (2022)** (Modular and bioclimatic hotel infrastructure in the municipality of Salento, Valle del Cocora) Students: NICOLAS RÍOS BUITRAGO, SERGIO CHIVATÁ TROMPETERO and JULIANA GUTIÉRREZ ROMERO
- **Sistema de vivienda modular prefabricada Post-desastres (2022)** (Post-disaster prefabricated modular housing system) Students: JUAN SEBASTIÁN GIL GONZÁLEZ, CARLOS MARIO PÁEZ PINILLA and MICHAEL CAMILO MADERO MEZA
- **Sistema de vivienda campesina modular hacia una mejor habitabilidad y productividad del Municipio de Anapoima (2022)** (Modular peasant housing system towards better habitability and productivity in the Municipality of Anapoima) Student: FABIAN ANDRÉS MARTÍNEZ MARÍN
- **Arquitectura modular para la integración social y económica en el espacio público del Municipio de Zipaquirá (2022)** (Modular architecture for social and economic integration in the public space of the Municipality of Zipaquirá) Student: SEBASTIÁN AMAYA BOADA
- **Módulo habitacional rural, para el desarrollo productivo y sostenible en Paz de Ariporo, Casanare. (2022)** (Rural housing module, for productive and sustainable development in Paz de Ariporo, Casanare) Student: JESSICA ALEJANDRA GRIMALDO CAMARGO
- **Sistema modular arquitectónico como dispositivo de aprendizaje para el fortalecimiento de las competencias lógico-matemáticas en el contexto de la educación rural. (2020)** (Architectural modular system as a learning device for strengthening logical-mathematical skills in the context of rural education) Students: CAMILO ALEJANDRO ARIAS OSORIO and ANDRES ALEJANDRO NEGRETE GRANADOS
- **Arquitectura modular para el uso educativo y comunitario en la ruralidad. (2020)** (Modular architecture for educational and community use in rural areas) Students: JOHAN SEBASTIAN RODRIGUEZ JARAMILLO and JUAN SEBASTIAN PASCAGAZA LEON
- **Módulos educacionales complementarios flexibles, adaptables y productivos para la formación media en la ruralidad. (2020)** (Flexible, adaptable and productive complementary educational modules for secondary education in rural areas) Students: PAULA DANIELA BALLESTEROS GONZALEZ and RAQUEL YOHANA CARDENAS PEÑA
- **Soluciones habitacionales en la ruralidad para los retos en el posconflicto. Caso de estudio ETCR Charras. (2020)** (Housing solutions in rural areas for post-conflict challenges. Case study ETCR Charras) Students: MARIA FERNANDA SARMIENTO DIAZ and ANDRES HUMBERTO CASTELLANOS BARRANTES
- **Alternativas espaciales, técnicas y constructivas para la educación básica primaria en la ruralidad. (2020)** (Spatial, technical and constructive alternatives for primary basic education in rural areas) Students: EDGAR ANDRES MATIZ LOPEZ and DANIEL ALBERTO GALVIS DUARTE

- **Soluciones constructivas multifuncionales para el centro penitenciario y carcelario de Acacias-Meta. A partir de las necesidades del plan de gestión ambiental y las capacidades técnicas y materiales institucionales. (2020)** (Multifunctional construction solutions for the Acacias-Meta penitentiary and prison center. Based on the needs of the environmental management plan and the institutional technical and material capacities) Students: YINETH DAYANNA CASTIBLANCO LEON and LUCELIDA HENAO GUTIERREZ
- **Usos alternativos para la UAEP y la geometría poliedral para la Universidad de La Salle. (2020)** (Alternative uses for the UAEP and polyhedral geometry for the University of La Salle) Student: NICOLAS PARDO SANCHEZ
- **La arquitectura efímera como experiencia demostrativa para el fortalecimiento de la ciencia en contextos educativos. (2020)** (Ephemeral architecture as a demonstrative experience for the strengthening of science in educational contexts) Student: DAVID FERNANDO AYALA GALLEG0
- **Alternativas estructurales en madera para la vivienda en altura (2019)** (Structural alternatives in wood for high-rise housing) Student: JUAN DAVID BRAVO DE LOS RIOS
- **Unidades habitacionales para el turismo de naturaleza (2019)** (Housing units for nature tourism). Students: VALENTINA GUEVARA DÍAZ, ROLAND CAMILO BAUTISTA RUBIANO and DANIEL FELIPE PULIDO GARCÍA
- **Mercado Utopía. Estructura multifuncional (2019)** (Utopia Market. Multifunctional structure). Students: FABIÁN DAVID GÓMEZ BUSTAMANTE, MARIANA AYALA RENDON and ASTRID CAROLINA ORTIZ GARNICA
- **Sistema modular para el desarrollo del turismo de naturaleza (2019)** (Modular system for the development of nature tourism). Students: MANUEL CAMILO BOHÓRQUEZ PINEDA and JEIMY ALEXANDRA ARDILA SANABRIA
- **Sistemas modulares para la solución de diversos requerimientos arquitectónicos (2019)** (Modular systems for the solution of various architectural requirements). Students: CRISTIAN ALEXANDER OLIVOS OCAMPO and JOHAN SEBASTIAN MANTILLA LOPEZ
- **Arquitectura efímera: Stand paramétrico (2019)** (Ephemeral Architecture: Parametric Stand). Students: MARÍA FERNANDA PINEDA SIERRA and DANNY NATALIA GALLO PINILLA
- **Arquitectura modular para la vivienda rural. Objeto de estudio: Yopal-Casanare (2019)** (Modular architecture for rural housing. Object of study: Yopal-Casanare). Student: LINA MARCELA DIAZ TABARES
- **HOGAR Y VOCACIÓN. Sistema habitacional productivo para la reincorporación (2018)** (HOME AND VOCATION. Productive housing system for reincorporation). Student: JHONATAN ALEXAND RUBIANO ROJAS
- **Diseño de mobiliario interior y urbano participativo, evolutivo y flexible para la vivienda social (2015)** (Participatory, evolutionary and flexible interior and urban furniture design for social housing). Students: KEVIN JAVIER CASTAÑEDA TIBABUIZA, JEYSON DAVID MORALES CAICEDO, CAMILO HERNANDO TRUJILLO RUIZ

- **Bases para el diseño habitacional innovador y su simbiosis con el usuario (2015)** (Bases for innovative housing design and its symbiosis with the user). Students: LAURA MARCELA MONTOYA ZAMBRANO, AIDA MILENA ALBARRACÍN REYES
- **La espacialidad en la vivienda social con calidad: flexibilidad, evolución, productividad y participación. Casa Solar Decathlon “Habitaculum” (2015)** (Spatiality in quality social housing: flexibility, evolution, productivity and participation. Decathlon Solar House “Habitaculum”). Students: LINA MARA SAZIPA MORENO, LINA GISELLE ARANZALEZ RODRIGUEZ, ANGIE PAOLA AGUILERA ORTIZ
- **Inclusión del comercio informal en el espacio público. Caso de estudio: Calle 10 entre carrera 8va y carrera 14 (2014)** (Inclusion of informal trade in the public space. Case study: Calle 10 between carrera 8va and carrera 14). Students: CARREÑO CONTRERAS ANDRES FERNANDO and MAYORGA MALDONADO DIANA PILAR
- **Los procesos de renovación y transformación urbana y su impacto en los habitantes de los barrios Usaquén y Veracruz. (2014)** (Urban renewal and transformation processes and their impact on the inhabitants of the Usaquén and Veracruz neighbourhoods). Student: SANCHEZ VELANDIA SEBASTIAN
- **Alternativas de diseño para la calidad urbana en el contexto de la corporación universitaria minuto de Dios. (2014)** (Design alternatives for urban quality in the context of the Minuto de Dios university corporation). Student: MONCADA SARMIENTO WILMER ALFREDO
- **Propuestas físico-espaciales para el hospital infantil universitario San José. Integración de la educación en la salud. (2014)** (Physical-spatial proposals for the San José University Children's Hospital. Integration of education in health). Student: TRIVELLA FRANCO ROBERTO ANDRES
- **Estrategias de planificación urbana a partir de las transformaciones en el tiempo. Objeto de estudio: localidad de Engativá desde 1950 hasta la actualidad. (2014)** (Urban planning strategies based on transformations in time. Object of study: town of Engativá from 1950 to the present) Student: MORENO GALVIS LADY KATHERINE
- **La música como concepto de ejercicio proyectual arquitectónico. (2014)** (Music as a concept of architectural design exercise). Student: URIZA ESCOBAR RUBEN DARIO
- **Gestión de la vivienda con calidad económica con calidad en áreas urbanas centrales. Caso de estudio: plan parcial Triangulo Bavaria. (2014)** Housing management with economic quality with quality in central urban areas. Case study: Bavarian Triangle partial plan. (2014). Student: OTERO BARBOSA SEBASTIAN and AVILA FARFAN CARLOS EDUARDO
- **Lineamientos de diseño para la vivienda en áreas urbanas centrales de la ciudad de Bogotá a partir del análisis térmico (2014)** (Design guidelines for housing in central urban areas of the city of Bogotá based on thermal analysis). Student: MENDIVELSO PEREZ MIGUEL ANGEL
- **Recomendaciones para el diseño y planificación urbana a partir de la apropiación en los espacios públicos. Objeto de estudio: Park Way (2014)** (Recommendations for urban design and planning based on appropriation in public spaces. Object of study: Park Way). Student: LOPEZ SANTOS JENIFFER

- **Bases para el diseño habitacional innovador y su simbiosis con el usuario (2015)** (Bases for innovative housing design and its symbiosis with the user). Students: LAURA MARCELA MONTOYA ZAMBRANO, AIDA MILENA ALBARRACÍN REYES
- **La espacialidad en la vivienda social con calidad: flexibilidad, evolución, productividad y participación. Casa Solar Decathlon “Habitaculum” (2015)** (Spatiality in quality social housing: flexibility, evolution, productivity and participation. Decathlon Solar House “Habitaculum”). Students: LINA MARA SAZIPA MORENO, LINA GISELLE ARANZALEZ RODRIGUEZ, ANGIE PAOLA AGUILERA ORTIZ
- **Inclusión del comercio informal en el espacio público. Caso de estudio: Calle 10 entre carrera 8va y carrera 14 (2014)** (Inclusion of informal trade in the public space. Case study: Calle 10 between carrera 8va and carrera 14). Students: CARREÑO CONTRERAS ANDRES FERNANDO and MAYORGA MALDONADO DIANA PILAR
- **Los procesos de renovación y transformación urbana y su impacto en los habitantes de los barrios Usaquén y Veracruz. (2014)** (Urban renewal and transformation processes and their impact on the inhabitants of the Usaquén and Veracruz neighbourhoods). Student: SANCHEZ VELANDIA SEBASTIAN
- **Alternativas de diseño para la calidad urbana en el contexto de la corporación universitaria minuto de Dios. (2014)** (Design alternatives for urban quality in the context of the Minuto de Dios university corporation). Student: MONCADA SARMIENTO WILMER ALFREDO
- **Propuestas físico-espaciales para el hospital infantil universitario San José. Integración de la educación en la salud. (2014)** (Physical-spatial proposals for the San José University Children's Hospital. Integration of education in health). Student: TRIVELLA FRANCO ROBERTO ANDRES
- **Estrategias de planificación urbana a partir de las transformaciones en el tiempo. Objeto de estudio: localidad de Engativá desde 1950 hasta la actualidad. (2014)** (Urban planning strategies based on transformations in time. Object of study: town of Engativá from 1950 to the present) Student: MORENO GALVIS LADY KATHERINE
- **La música como concepto de ejercicio proyectual arquitectónico. (2014)** (Music as a concept of architectural design exercise). Student: URIZA ESCOBAR RUBEN DARIO
- **Gestión de la vivienda con calidad económica con calidad en áreas urbanas centrales. Caso de estudio: plan parcial Triangulo Bavaria. (2014)** Housing management with economic quality with quality in central urban areas. Case study: Bavarian Triangle partial plan. (2014). Student: OTERO BARBOSA SEBASTIAN and AVILA FARFAN CARLOS EDUARDO
- **Lineamientos de diseño para la vivienda en áreas urbanas centrales de la ciudad de Bogotá a partir del análisis térmico (2014)** (Design guidelines for housing in central urban areas of the city of Bogotá based on thermal analysis). Student: MENDIVELSO PEREZ MIGUEL ANGEL
- **Recomendaciones para el diseño y planificación urbana a partir de la apropiación en los espacios públicos. Objeto de estudio: Park Way (2014)** (Recommendations for urban design and planning based on appropriation in public spaces. Object of study: Park Way). Student: LOPEZ SANTOS JENIFFER

- **Recomendaciones para el diseño y planificación urbana a partir de la apropiación en los espacios públicos. Objeto de estudio: Park Way (2014)** (Recommendations for urban design and planning based on appropriation in public spaces. Object of study: Park Way). Student: LOPEZ SANTOS JENIFFER
- **Desarrollo y evolución de las dimensiones mínimas en la vivienda económica. (2013)** (Development and evolution of the minimum dimensions in affordable housing). Student: RAMIREZ FARIAS GABRIELA
- **Mejoramiento urbano en zonas de desarrollo informal, relación entre la percepción de los usuarios y la transformación de su entorno. (2013)** (Urban improvement in areas of informal development, relationship between the perception of users and the transformation of their environment). Student: CERQUERA OLIVELLA SERGIO DANIEL
- **Deterioro y pérdida de las condiciones patrimoniales en dos sectores de interés cultural para la ciudad de Bogotá. (2013)** (Deterioration and loss of the patrimonial conditions in two sectors of cultural interest for the city of Bogotá). Student: CORTES CASTAÑO ESTEFANIA
- **Planeación urbana, características del desarrollo informal. Caso de estudio: Patio Bonito y Corabastos. (2013)** (Urban planning, characteristics of informal development. Case study: Patio Bonito and Corabastos). Student: FONSECA RODRIGUEZ JHURLEY ALEXANDRA
- **La evolución y el cambio de la Arquitectura a partir de la representación gráfica, caso de estudio: German Samper Gneco (2013)** (The evolution and change of Architecture from graphic representation, case study: German Samper Gneco) Student: RIOS OSORIO CRISTIAN DAVID
- **La vivienda de Roldanillo, Valle del Cauca. Principios para la conservación del patrimonio habitacional. (2013)** (The house of Roldanillo, Valle del Cauca. Principles for the conservation of housing heritage). Student: BERMUDEZ ROJAS JUAN ESTEBAN
- **Recomendaciones de diseño para la vivienda de interés social en áreas urbanas centrales de La Candelaria (2013)** (Design recommendations for social interest housing in central urban areas of La Candelaria). Student: BECERRA SALAMANCA MAURICIO HERNANDO
- **Valoración del patrimonio a partir de las relaciones socioespaciales (2013)** (Valuation of heritage from socio-spatial relations) Student: GONZALEZ PARRA JUAN SEBASTIAN
- **Granja Vertical con alternativas para el mejoramiento del Barrio Valladolid. (2012)** (Vertical farm with alternatives for the improvement of the Valladolid neighborhood). Student: MOYA ARENAS VIVIANA ALEJANDRA, ROJAS AYALA DANIEL ANDRES
- **Itinerario cultural para el desarrollo de municipio y la recuperación del patrimonio arquitectónico. Convenio capilla el cedro CORPOCEDRO - UGC UNIVERSIDAD LA GRAN COLOMBIA (2012)** (Cultural itinerary for the development of the municipality and the recovery of the architectural heritage. Agreement chapel el cedro CORPOCEDRO - UGC UNIVERSIDAD LA GRAN COLOMBIA). Student: MINI YAMILE PIRATEQUE

- **Propuesta de redensificación habitacional en Bosa UPZ el Porvenir (2012)** (Housing redensification proposal in Bosa UPZ el Porvenir) Student: JIMÉNEZ HUERTAS JOHN ALEXANDER, GUERRA MORENO DANIEL
- **Red-Centro de capacitación y producción agropecuaria para el Desarrollo Sustentable de Villa Pinzón y Chocontá (2012)** (Network-Center for training and agricultural production for the Sustainable Development of Villa Pinzón and Chocontá). Student: VARGAS ARIZA HUGO ARMANDO, MUÑOZ SALAMANCA EDISSON
- **Mejoramiento urbano paisajístico vía Las Palmas para la conectividad de Fusagasugá (2012)** (Urban landscape improvement via Las Palmas for the connectivity of Fusagasugá) Student: CARO TORRES PABLO ANDRES
- **Cohesión territorial, red de espacio público (2012)** (Territorial cohesion, public space network) Student: SEBASTIÁN BÁEZ HENAO
- **Preescolares en parques distritales para la Localidad de Bosa (2012)** (Preschools in district parks for the Town of Bosa). Student: AGUIRRE LEMUS JUAN CARLOS
- **Nuevos materiales para la vivienda en áreas rurales (2012)** (New materials for housing in rural areas) Student: BARACALDO MENDEZ LEIDY TATIANA
- **Escenario cultural para la consolidación de la Localidad de Kennedy. (2012)** (Cultural scenario for the consolidation of the Kennedy Town). Student: CIFUENTES CORREDOR NICOLAS
- **Sistema de agrupación de viviendas en la ruralidad de Yopal. (2012)** Housing grouping system in rural Yopal. (2012) Student: URREA OCHOA LAURA CAROLINA
- **Hábitat cooperativo para la nueva ruralidad. (2012)** Cooperative habitat for the new rurality. (2012). Student: SIERRA HERNANDEZ ANDERSON
- **Eje cultural universitario y biblioteca municipal para Tunja. (2012)** (University cultural axis and municipal library for Tunja). Student: ROJAS LEON ANGELA PATRICIA
- **Red de cohesión social y desarrollo de nodos culturales. (2012)** (Social cohesion network and development of cultural nodes). Student: BENAVIDES QUINTANILLA HANS JEYBER
- **Hospital regional del Meta (2012).** (Regional Hospital of Meta. (2012). Student: PEREZ CELIS RICARDO ANDRES
- **Centro cultural y educativo en Soacha (2012).** (Cultural and educational center in Soacha) Student: TOVAR TORRES ALEXANDER
- **Adecuación de la Quinta de Bolívar. Complejo de exposiciones y conferencias (2012).** (Adaptation of the Quinta de Bolívar. Exhibition and conference complex) Student: FONSECA ZARATE CRISTHIAN JAVIER
- **Hospital de tercer nivel Guaira Mocoa (2012)** (Guaira Mocoa Third Level Hospital) Student: RIVERA AGUDELO YENNYFER

- **Centro cultural y de aprendizaje en Facatativá (2012)** (Cultural and learning center in Facatativá). Student: WALTERO GUEVARA LILLAN PAOLA
- **Centro de capacitación y servicios empresariales para la comunidad. (2012)** (Training center and business services for the community). Student: MORENO SALAMANCA MARIA FERNANDA
- **Vivienda social flexible, evolutiva, productiva y participativa en Bucaramanga. (2012)** (Flexible, evolutionary, productive and participatory social housing in Bucaramanga) Student: PALENCIA BAYONA CINDY ELIANA
- **Centro espiritual ecuménico (2011).** Ecumenical Spiritual Center. Student: ERICA RUIZ PRADA
- **Propuesta de un panel modular por medio de la reutilización de materiales de desecho, para su aplicación como elemento arquitectónico (2011).** Proposal for a modular panel through the reuse of waste materials, for its application as an architectural element (2011) Student: CAROLINA PULGARÍN PÉREZ
- **Reutilización de estructuras en obsolescencia para el mejoramiento de la calidad urbana (2011)** (Reuse of obsolescent structures for the improvement of urban quality) Student: ANGELICA BETANCOURT

REFERENCE

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Declaration: I hereby declare that the particulars furnished herein by me are true to the best of my knowledge and belief.