

Aaron Julius Morado Lecciones

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Resume

Registered and licensed professional architect in the Philippines with 14 years of design practice. Assistant Professor at the College of Architecture, University of the Philippines Diliman with 10 years of experience teaching in higher education. Trustee and Special Projects Officer at the Society for the Conservation of Philippine Wetlands with 12 years of advocacy work in the environment. Fulbright-CHED Scholar (2022), British Chevening Scholar (2012), and regional winner of the 1st Holcim Awards for Sustainable Construction for Asia-Pacific (2005).

RESEARCH FOCUS

- Wetland city built environments
- wetland centre design typologies
- Sustainable and resilient communities

EDUCATION

- PhD in Urban Design and Planning, University of Washington, Seattle (ongoing)
- MS in Practising Sustainable Development, Royal Holloway, University of London (distinction)
- MA in Urban and Regional Planning, University of the Philippines, Diliman Campus
- BS in Architecture, University of the Philippines, Diliman Campus (College Scholar '05-'06)

EMPLOYMENT

Credesign

- Director for Architecture, January 2020 – present.

University of the Philippines Diliman, College of Architecture

- Assistant Professor III, January 2023 - present
- Director for Extension Services, January 2021 – August 2022.
- Assistant Professor I, August 2020 – December 2022.
- Senior Lecturer, January 2020 – September 2020, August 2017 – June 2018.

University of the Philippines Los Baños, College of Human Ecology

- Assistant Professor II, Department of Community and Environmental Resource Planning. September 20, 2018 – December 2019.
- Assistant Professor II, Department of Social Development Services. October 16, 2014 – December 31, 2015

De La Salle, College of St. Benilde

- Part-time Faculty, January 2014- August 2014, January 2016 – April 2018.

FEATI University, College of Architecture

- Part-time Faculty, November 2013-June 2014, January 2016-December 2017.

Society for the Conservation of Philippine Wetlands, Inc.

- Special Projects Officer, January 2012 – present (on project basis).
- Project Coordinator, January 2010 – December 2012 (on project basis)
- Volunteer, January 2004 – January 2010.

Aaron Lecciones Architects

- Principal, August 2009 – present.

JKF+DDC Inc.

- Junior Architect, June 2008 – June 2009
- Production Assistant, June 2007 – June 2008

WORK EXPERIENCE

Urban Design, Urban Planning, and the Built Environment

- Urban Planning Consultant, Pasay City Environmental and Coastal Studies for Pasay Reclamation Projects (September 2021)
- Urban Planning Consultant, Mangrove and Coastal Forest Suitability Project, Manila Bay (September 2020)
- Urban Planning Consultant, Stocktaking Study for the South-east Area of Manila Bay. (September 2020)
- Project Co-Leader for Communications, Water-energy-nutrient nexus in the cities of the future. Newton Fund. (August 2020)

- Member, Las Piñas – Parañaque Wetland Park Protected Area Management Plan Technical Working Group (October 2019 - present)
- Urban Planning Consultant, Yapak Wetland Rehabilitation, SCPW (January 2019)
- Architect, Wetland Centre Strata, Las Piñas – Parañaque Wetland Park Design and Construction Supervision, Office of Senator Villar and Villar Sipag Foundation
- Special Projects Officer, Active, Clean, and Bountiful Rivers, SCPW Inc (January 2018 – present)
- Architectural Design Consultant, Third-Party Customer Satisfaction Survey for the Following Core Processes: Travel Tax Services, Asset Management, Tourism Enterprise Zone Management, and Architectural and Engineering Services”. The All-Asian Centre for Enterprise Development (ASCEND) Inc. (April 2018 – April 2019)
- Tourism Architectural Design Consultant, Guiuan (Eastern Samar) Tourism Development Master Plan (March 2018 – March 2019)
- DRRM Specialist, Updates to the Pateros DRRM Plan, Local Contingency Action Plan, and updates to DRRM component of CLUP and CDP (February 2018 – present)
- Tourism Physical Planning Consultant, Bacnotan (La Union) Tourism Development Master Plan (February 2017 – present)
- Urban Planner Consultant, Architectural and Built Environment Consultant, Green Filters Project (2015 - 2017)
- Urban Planner Consultant, North Rail Valenzuela Depot (August 2016 – 2017)
- Architect, LPPCHEA Wetland Centre, DENR-NCR, Office of Senator Cynthia Villa and the Society for the Conservation of Philippine Wetlands, Inc. (2014-2019)
- Architect and Physical Planner Consultant – Life Project 4 Youth Ecological Village (October 2014- December 2017)
- DRRM-CCMA Consultant, Pateros Disaster Risk Reduction and Management Plan, Local Contingency Plan, and DRRM-CCA update to the Comprehensive Land Use Plan and Comprehensive Development Plan (May-September 2014)
- Architect Consultant, Tourism Master Development Plan for Zamboanga del Norte, Berkman International (2010) & Tourism Master Development Plan for Samar Island, Berkman International (2011)

Education and Training

Assistant Professor I – College of Architecture, University of the Philippines, Diliman.

- Director, Extension Services Program
- Research Committee Head, Urban Design Studio Lab
- Member, Environmental Architecture & Architectural Communication Studio Lab
- Teaches Arch 4, Arch 5, Arch 55, Arch 205, Arch 231
- Member, Undergraduate Thesis Jury
- Research on wetland learning centres, urban waterfronts, the built and unbuilt environment, sustainable urban communities and sustainable architecture.

Assistant Professor II – College of Human Ecology (Department of Community and Environmental Resource Planning), University of the Philippines, Los Baños.

- Facilitator, Integrated Area Development (Regional Planning) specialisation for the proposed postgraduate programme at the DCERP.
- College Committee Member, Public Relationship and Information Committee, Research Committee, and Physical Facilities and Occupational Health Committee
- Spearheaded the college website redesign, assisted the College of Human Ecology Building design, and review of new curriculum.
- APRU Sustainable Communities and Landscapes Program Hub college representative.
- Taught CERP 101, CERP 131, CERP 132, CERP 133, CERP 165, HUME 198.

Assistant Professor II – College of Human Ecology (Department of Social Development Services), University of the Philippines, Los Baños.

- Author of HUME 112 (Fundamentals of Sustainability Science) as additional core course for the BS Human Ecology Programme of the College which was successfully defended before a university committee on its first attempt.
- Author in K-12 and BSHE curriculum development
- Designed the College of Human Ecology building under Dean Marites G. Yee.
- Public Relations and Information Committee Head.
- Taught SDS10, HUME190, SDS11, HUME103, HUME1, and HUME199a.
- Department Coordinator for undergraduate thesis (SDS200).
- Advised four undergraduate thesis students under the topics of Indigenous Knowledge and Disaster Resiliency, Upscaling M-Learning Adoption, Gender Politics among Indigenous Tribes, and Dynamics of Disaster Resiliency among the Elderly.

At other educational and training institutions and organisations

- Adjunct Faculty – College of Architecture, FEATI University, Manila.
- Part-time Faculty – Architecture Programme, School of Design and Arts, De La Salle, College of St. Benilde.
- Part-time Faculty – Multi-Media Arts Programme, School of Design and Arts, De La Salle, College of St. Benilde.
- Consultant and Resource Speaker – Capacity Development for Wetlands Conservation Project. United Parcel Service and the Society for the Conservation of Philippine Wetlands (2014)
- Resource Speaker – Youth-In-Action for Disaster Risk Preparedness and Reduction: Resilience and Adaptation Strategies by the Youth, the Society for the Conservation of Philippine Wetlands and the World Food Program (2014)
- Resource Speaker – Department of Community and Environmental Resource Planning, College of Human Ecology Short Course on Environmental Planning (SCenP).

Architecture and Design

- Design of 11 projects under Credesign, 27 projects under Aaron Lecciones Architects, and 28 projects under JKF+DCC, Inc. Projects range from hilltop residential mansions in Hong Kong, retail stores in South Korea, Tourism facilities in the Visayas, bank branches for the top bank in the Philippines, a multi-storey tertiary level school in Manila, residential home renderings in Canada, to Wetland Centres in Manila Bay and resorts across the country.

REFEREED PUBLICATIONS

- Promentilla M.A.B., Longos Jr. A.L., Orbecido A.H., Suplido M.E.A.A., Rosales E.M.E., Pausta C.M.J., Damalerio R.G., Lecciones A.J.M., Devanadera M.C.E., Saroj D.P., 2022, Nutrient Recycling from Septage Toward a Green Circular Bioeconomy: A Case Study in Salikneta Farm, Philippines, *Chemical Engineering Transactions*, 94, 1075-1080.
- Amparo, J., Bibal, A., Cleland, D., Devanadera, M.C., Lecciones, A.J., Mendoza, M., Sanchez, E. (2022). Environmental Restorative Justice in the Philippines: The Innovations and Unfinished Business in Waterways Rehabilitation. In: Pali, B., Forsyth, M., and Tepper, F., eds., *The Palgrave Handbook of Environmental Restorative Justice*. Palgrave Macmillan, Cham. https://doi.org/10.1007/978-3-031-04223-2_19.
- Salvacion, A., Devanadera, M.C., Paro, F., Lecciones, A.J., and Eligue, J.C. (2021). Vulnerability and Resilience to Flooding in the Philippines: A case study in Marinduque, Philippines using GIS-based Approaches. *Vulnerable and Resilient Communities*. Taylor & Francis/Routledge.
- Lecciones, A.J., Serrona, K., Devanadera, M.C., Lecciones, A., Yu, J. (2021). Creative approaches in engaging the youth towards sustainable waste management and wetland conservation. In: Stefanakis, A. and Nikolaou, I., eds., *Circular Economy and Sustainability, Volume 2: Environmental Engineering*, 1st ed. Elsevier, pp 720.
- Devanadera, M.C., Lecciones, A.J., Lecciones, A., Prudente, M.C., and Quintos, J. (2019). Case Study 9: Green Filters Project. In: Langergraber, G. Dotro, G. Nivala, J. Stein, O., eds., *Wetland Technology, Practical information on designing treatment wetlands, IWA Scientific and Technical Report No.27*, 1st ed. London: IWA Publishing, pp. 120-121.
- Lecciones, A.J. (2015). *Agricultural Innovation: Options for Appropriate Technologies in Responding to Climate Change*. Asia Pacific Adaptation Network, Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), January 2015.

NON-REFEREED PUBLICATIONS

- Lecciones, A.J., Lecciones A. (2017). *Youth EcoCamp Training Manual: A guide for conducting the SCPW Youth Ecological Camps*. Pasig City: SCPW, pp. 187.

OTHER RESEARCH WORK

- Lecciones, A.J. (2021). *Community Perception on the Valuation of Wetland Ecosystem Services for Land Use Planning of the Las Piñas – Parañaque Critical Habitat and Ecotourism Area*. Unpublished graduate dissertation. University of the Philippines Diliman.
- Lecciones, A.J. (2015). *Tourism Carrying Capacity of the Las Piñas – Parañaque Critical Habitat Ecotourism Area*. Unpublished study. University of the Philippines Diliman.
- Lecciones, A.J. (2012). *Capital assets in community-based disaster risk reduction and climate change adaptation mainstreaming in Ticao Island, Philippines*. Unpublished graduate dissertation. Royal Holloway, University of London.
- Lecciones, A.J. (2007). *Developing a Framework for Applying Energy-Efficient Technologies in the Building Envelope of Housing Developments*. Unpublished undergraduate thesis. University of the Philippines Diliman.

CONFERENCE PROCEEDINGS AND PRESENTATIONS

- Amparo, J.M.S, Bibal, A.C.M., Cleland, D., Devanadera, M.C.E., Lecciones, A.J., Mendoza, M.E.T., Sanchez, E.M. (2022). *Environmental Restorative Justice in the Philippines: The Innovations and Unfinished Business in Waterways Rehabilitation*. Paper presented in the 1st National Conference on Social Development and Sustainability. Los Baños: Philippines.
- Lecciones, A.J., et al (2022). *Wetland Center Strata and Wave Design and Development*. Paper presented at the 8th Wetland Link International – Asia Conference. Las Piñas City: Philippines.
- Devanadera, M.C., Tandang, D.A., Boongaling, C.G.K., Lecciones, A.J., Salvacion, A.R. (2021). *Assessing Household Vulnerability to Flooding using Livelihood Vulnerability Index in Selected Puroks of Los Baños, Laguna*. Paper presented at the 2nd International Symposium on Disaster Resilience and Sustainable Development. Bangkok: Thailand.
- Lecciones, A.J., et al. (2021). *Using the Community Perception of Wetland Ecosystem Services for Land Use Planning in the Las Piñas Parañaque Wetland Park*. Paper presented at the International Conference on Human Settlements Planning and Development 2021.
- Lecciones, A.J., et al. (2021). *Application of Rapid Assessment of Wetland Ecosystem Services in Las Piñas Parañaque Wetland Park (Philippines)*. Poster presented at the 9th Asian Wetland Symposium.
- Lecciones, A.J., et al. (2021). *Creative Approaches in Ecological Waste Management in a Circular Economy Model for Wetlands Conservation*. Paper presented at the 9th Asian Wetland Symposium.
- Lecciones, A.J., et al. (2019). *Rapid Assessment of Wetland Ecosystem Services (RAWES) in wetland offsetting for urban developments: An example from Valenzuela City, Philippines*. Paper presented at the 2nd R&D Congress on East Asian-

Australasian Flyway (EAAF) for Wetlands and Migratory Waterbirds in the Course of Climate Change. Bacolod: Negros Occidental, Philippines.

- Lecciones, A., Lecciones, A.J., Devanadera, M.C. (2019). *Documenting Capability of Wetlands in Reducing Disaster Risk in the Philippines*. Paper presented at the 2019 Society for Wetland Scientists – Asia Chapter and Korean Wetlands Society Joint Meeting. Suncheon City: South Korea.
- Devanadera, M.C., Lecciones, A.J., Lecciones, A., Quintos, J., Estorba, D. (2019) *Engaging the Youth in Climate Change Adaptation and Mitigation*. Paper presented in the International Conference on Biosphere and Sustainability. Puerto Princesa City: Palawan.
- Devanadera, M.C., Lecciones, A.J., Lecciones, A., Prudente, M., Ugat, Z., Estorba, D., Quintos, J. (2018). *Pilot Implementation of Constructed Wetland for Domestic Wastewater Treatment: A Case Study in LP4Y Green Village in Calauan, Laguna, Philippines*. Paper presented in IWA Specialised Conference on Wetland Systems for Water Pollution Control. Valencia: Spain.
- Lecciones, A.J. (2018). *Urban Waterfronts as Wetland Learning Centres – The story of the Las Piñas – Parañaque Critical Habitat and Ecotourism Area*. Paper presented in the International Conference on Human Settlements Planning and Development. Makati City: Philippines.
- Estorba, D., Lecciones, A., Lecciones, A.J., Ugat, Z., Quintos, J. (2017). *Youth-in-Action for Ecosystem-based Disaster Risk Reduction (Eco-DRR) and Ecosystem-based Adaptation (EbA)*. In Shimatani, Y., Natori, Y., Nakamura, R. (Ed.) Paper presented at the 8th Asian Wetlands Symposium (pp. 113). Saga: AWS.
- Lecciones, A., Ricamunda, W., Lecciones, A.J., Ugat, Z., Quintos, J., Estorba, D. (2017) *Increasing capacity of local communities to implement wetland conservation and Eco-DRR and EbA activities in the Laguna Bay Region and Marikina-Pasig River Watershed*. In Shimatani, Y., Natori, Y., Nakamura, R. (Ed.) Paper presented at the 8th Asian Wetlands Symposium (pp. 239). Saga: AWS.
- Lecciones, A., Pasicolan, S., Lambio, I., De Los Angeles, M., Lucanas, C., Devanadera, M.C., Lecciones, A.J., ... (2017). *Ecological assessment for offset site wetland conservation and management: A case study in Valenzuela City*. Poster presented at the ASEAN Forum on Urban Resilience to Climate Change and Disaster Risk Reduction Management Strategies. Laoag City: Ilocos Norte.
- Estacio, Z., Lecciones, A.J., Estacio, L. (2017). *Assessing the Role of the Indigenous Knowledge Systems and Practices (IKSP) in Climate Change Resiliency among the Aytas of Mount Pinatubo*. Presented in the XXII International Conference of the Society for Human Ecology. Los Baños: Philippines.
- Lecciones, A.J., Lecciones, A. Project Development Opportunities for Wetland Centre Establishment using a CEPA Approach (The experience in the Las Piñas – Parañaque Critical Habitat and Ecotourism Area, Philippines). R and D Congress for Sustainable Urbanisation in the course of ASEAN Economic Integration. Sofitel Philippine Plaza, Manila, Philippines, 26-30 June, 2017.
- Lecciones, A., Lecciones, A.J. (2015). *Networking, resource mobilisation, and joint project development opportunities for wetland centre establishment: The experience in the Philippines*. Paper presented at the 5th Wetland Link International Asia Conference. Bangkok: Thailand.
- Lecciones, A.J. (2014). *Capital assets in community-based disaster risk reduction and climate change adaptation mainstreaming in Ticao Island, Philippines*. Paper presented at the Asia Pacific Conference on Human Ecology of Island Resiliency and Sustainability. Alabang: Philippines.

RESOURCE SPEAKER, LECTURER, FACILITATOR, SESSION CHAIR

- Resource Speaker. Sustainable Concepts in Urban Design: Urban Waterfront Developments and Water Sensitive Urban Design. Housing and Human Settlements Summit 2022. October 17 – 24, 2022.
- Keynote Speaker. ECHOES IV: Architecture for Nature: Bridging the Gap Between the Built and Unbuilt Environment. “Designing Green Space in the Built Environment: Wetland Centers, Green Filters, and Urban Ecology”. UPLB ECOSYSTEMSS. 26 March 2021.
- Poster Session Co-Chair. 1st National Scientific Conference on Water 2019. UPLB Interdisciplinary Studies Center for Water. Umali Auditorium, SEARCA, November 7-9, 2019.
- Keynote Speaker. A personal recollection of winning the Encouragement Award for Asia-Pacific: Holcim Awards for Sustainable Construction 2005. Young Builders Challenge Symposium, Consunji Theater, University of the Philippines Diliman Campus, 28 February 2019.
- Keynote Speaker. Talk on Sustainability for Developing Leaders for Sustainability, Youth Leaders for Sustainability. Summer Camp 2017, June 7, 2017 Baguio City, Philippines.
- Resource Speaker; Seminar on Fundamentals of Disaster Risk Reduction and Management and Climate Change. In-House Learning Event on Wetland Ecosystem-based Disaster Risk Reduction and Climate Change Adaptation (Eco-DRR and EbA), Ninoy Aquino Parks and Wildlife Centre, Diliman, Quezon City, 2-3 May 2017
- Resource Speaker. Review of Site Planning. Short Course on Environmental Planning, Department of Community and Environmental Resource Planning. Multi-purpose Hall, College of Human Ecology, University of the Philippines Los Baños, Laguna, 19 May 2017.

CERTIFICATES AND TRAINING

- UNDRR Certificate of Completion. *Build back better: harnessing South-South cooperation and risk reduction planning for resilient and healthy cities in the post COVID-19*. UN Office for Disaster Risk Reduction, UN Office for South-South Cooperation, World Health Organization. 20 July 2021. <https://openwho.org/verify/xobez-kymar-dukeh-fyzuz-lotup>.

- GSMA Certificate of Training. *Leveraging Mobile to Achieve SDG Targets*. GSMA Capacity Building and the United Kingdom Telecommunications Academy. 12 November 2020.
- EdX Certificate. *The Future of Work: Preparing for Disruption*. World Bank Group. September 2020. (<https://courses.edx.org/certificates/60190dcb17fb4cc3a3295f4bb7d8e328>)
- EdX Certificate. *Trading for Development in the Age of Global Value Chains*. World Bank Group. September 2020. (<https://courses.edx.org/certificates/b7b447d19d8d4f908f5d55f0025ee2c5>).
- FutureLearn Certificate of Achievement. *COVID-19: Tackling the Novel Coronavirus*. London School of Hygiene & Tropical Medicine and UK Public Health Rapid Support Team. (<https://www.futurelearn.com/certificates/ib7ys8l>). May 2020.
- FutureLearn Certificate of Achievement. *How to Teach Online: Providing Continuity for Students*. FutureLearn. (futurelearn.com/certificates/u72xlum). April 2020.
- EdX Certificate of Achievement. *CE01x: Engaging Citizens: A Game Changer for Development?* Open Learning Campus, World Bank Group. (<https://courses.edx.org/certificates/92683acbe25547eeb06cffa74786cad>). April 2017.
- UNITAR Certificate of Achievement. *Developing Capacities on Climate Change Adaptation (CCA) and Disaster Risk Reduction (DRR) in the Asia Pacific Region*. UNITAR International University. April 2021.
- Iversity Statement of Participation. *Leadership Track. Disasters and Ecosystems: Resilience in a Changing Climate*. Cologne University of Applied Sciences, United Nations Environmental Programme, Global Universities Partnership on Environment for Sustainability, and the Center for Natural Resources and Development. April 2015. (<https://iversity.org/verify/FEHnuL>).
- Certificate of Completion. *Certified AutoCAD 2009 Operator*. MicroCADD Solutions, Inc. March 2009.

AWARDS AND DISTINCTIONS

- Scholarship Award, Fulbright-CHED Scholarship 2022
- Commendation, Office of Sen. Cynthia A. Villar, Philippine Senate. 18 September 2019.
- Scholarship Award, British Chevening Scholarship (2011-12)
- Grant Award, Paula-Ann Prize in Geography (Royal Holloway, University of London 2012)
- Regional Winner, Holcim Awards for Sustainable Construction 2005 – Asia-Pacific
- Distinction, U.P. Diliman Gawad Chanselor Pangaral ng Mag-aaral 2005

AFFILIATION

- Affiliate Member (2022-present), American Society for Landscape Architects
- Member (2022-present), Congress for New Urbanism
- Member (2022-present), American Planning Association
- Member (2021-present), Protected Area Management Board, Las Piñas – Parañaque Wetland Park
- Member (2021-present), Society for Ecological Restoration
- Member (2020-present), Society of Wetland Scientists
- Member (2018-2019), UPLB Interdisciplinary Studies Center for Water (IDSC Water)
- Member (2014-present), Humein Philippines, Inc.
- Member (2012-present), Chevening Alumni Foundation of the Philippines, Inc.
- Member (2012-present), British Alumni Association, Inc.
- Member (2009-present)/ Trustee (since 2018), Society for the Conservation of Philippines Wetlands, Inc.
- Member (2009-present), United Architects of the Philippines – Diliman Chapter
- Accreditation (2009-present), UAP-IAPOA No. 19578

References available upon request.