

A M I R G O H A R

62-64 New North Road | Huddersfield | Kirklees | United Kingdom | HD1-5LS | amir.gohar@berkeley.edu | +44 7423726112

EDUCATION

2017 - United States	<u>PhD Landscape Architecture & Environmental Planning</u> , Department of Landscape Architecture & Environmental Planning, University of California, Berkeley
2006 - Netherlands	<u>Dip. Land Management</u> & Informal Settlement Regularization, Institute of Housing & Urban Development Studies, Erasmus University, Rotterdam
2001 - England	<u>M.A. Urban Design</u> , Joint Centre of Urban Design, School of Planning & Architecture, Oxford Brookes University, Oxford
1998 - Egypt	<u>BSc. Urban & Landscape Design</u> , Faculty of Urban & Regional Planning, Cairo University, Cairo

CURRENT ACADEMIC POSITION 2019 - UNIVERSITY OF HUDDERSFIELD

Fulltime Senior Lecturer of Landscape Architecture and Course Leader of the Masters of Landscape Architecture in the School of Art, Design & Architecture. Working on writing the course modules, getting the university approvals and passing the accreditation process in the Landscape Institute. In addition to the new MLA course design, I am supporting the Architecture, Urban and Environmental Planning Modules in the Master of Architecture courses including: TMA1195 Integrated Urban Design and Architecture, TMA1295 Advanced Technology and Sustainability, TMA1895 Advanced Architecture Theory and Practice, TMA1160 M.Arch Dissertation, TMA1170 Design Thesis Prep, and supervising independent master's thesis.

MOST RECENT ACADEMIC POSITION 2018/2019 - KANSAS STATE UNIVERSITY

Fulltime Professor of Practice in the Department of Landscape Architecture & Regional & Community Planning, Kansas State University

- **Advanced Landscape Design Studio (LAR648/LAR705)**, an advanced graduate studio.

Landscape Studio titled: Public Space Design: Integrated Solutions with Nature & People in Mind. A studio that work on the landscape planning level to design a water-front trail, that is part of a true RFP open by the Government in Cairo. The students then focus on developing two detailed designs: (a) one for a public plaza in the neighbourhood and (b) one for a specific segment of the Nile trail.

- **Advanced Landscape Seminar (LAR750)**, an advanced graduate seminar.

Through a combination of lectures, discussions, debates, and review of recent events, the seminar explored landscape theory, history and different forces that shape the built and ecological landscape. The class stretches to provide an opportunity for students to understand the theories and practices that shape the public space and the national parks.

- **Masters Proposal Writing (LA896)**, a preparatory class for the final year master's report.

This class focuses on the exploration of procedures of planning, design, scheduling, organization, and management of a landscape architecture research project. It also guide students to commit to the major research principles and the university procedures and bylaws.

RECENT ACADEMIC POSITIONS 2017/2018 - UC BERKELEY

Fulltime Lecturer in the Department of Landscape Architecture & Environmental Planning in UC-Berkeley.

- **Environmental Planning Studio (LA205)**, an advanced graduate studio:

Through lectures, seminars, academic papers, professional reports, guest speakers and field work, students get to explore the areas of urban vulnerability to climate change and they learn to develop design and planning strategies to mitigate and adapt for future urbanization. The class has 3 modules with case studies in California, China and Chilli.

- **Graduate Master Thesis Class (LA206)**

Mentoring students' projects and guiding their work to improve their hypothesis, research questions and methods in order to have a successful research that has a contribution to the field. Students select to do academic thesis or professional report responding to chosen client. This class guide the students through the process and advise them in addition to their committee members.

- **Researcher/Project Analyst**

Housed in Dep. Landscape Arch. & Env. Planning but working across departments to explore the vulnerability of urbanization, transport infrastructure in the light of catastrophic climate change. With specific focus on sea level rise, inland flooding and recent fires in California. My research focuses on stakeholder mapping and analysis in order to incorporate their input on the climate modelling and suggest strategies for future mitigation and adaptation.

ACADEMIC POSITIONS (2016/ 2017) - UC BERKELEY

Fulltime lecturer in the Department of Landscape Architecture & Environmental Planning in UC-Berkeley:

- **Ecological Factors in Urban Landscape Design (LA201)**, an advanced graduate studio:

Through lectures, studio problems, research projects, and discussion, this course will explore the challenge and potential incorporating ecological factors in urban contexts. The course focuses on the interaction of landscape science (hydrology, geology, etc.) with the necessities and mechanisms of the human environment (urban design, transportation, economics, etc.). Lectures and research projects will particularly emphasize innovative and forward thinking solutions to the ecological problems of the human environment.

- **The Process of Environmental Planning (LA237)**, advanced graduate seminar:

Environmental planning intersects with many other disciplines and incorporates a very wide array of sub disciplines. Ranging from city planning, land use planning, landscape architecture, forest management, wastewater management, wilderness preservation, urban sustainability and many more. Since there is no single course that can cover all environmental planning issues, this course draws from theory, history, ecological process, policy and real-life projects to construct a critical analysis of the role of environmental planning, its influences and potential impacts. The course will address issues such as environmental justice, urban landscape, global environmental challenges, sustainability of mega projects, threats to environmental resources and contemporary environmental policies. The course complements other planning and landscape classes across the college.

- **Design Activism (ED4 A)**, gateway lower division course:

This course explores relationships between design and activism, raising critical questions about what design is and how designers serve as guardians of culture and agents of change. The course surveys the ways in which activism has historically played a role in design practice at the scales of products, architecture, landscape, and cities. Through lectures, readings, and exercises, students will be exposed to a broad spectrum of design interventions that have attempted to instigate change (design activism) and the ways in which design has been wielded as a transformative tool (activist design) in the realms of public space, technology, aesthetics, materials, and ecology.

ACADEMIC POSITIONS (2016/ 2017) - SAN FRANCISCO STATE UNIVERSITY

Lecturer Public Affairs & Civic Engagement in San Francisco State University.

- **Environmental Studies ENV300**

Part time lecturer delivering classes for students and professionals connecting academia with practice and bringing real-life experience to the classroom. Backed up with scholarly work and different documentaries, students are able to unpack and critique complex urban and environmental phenomena and learn the root cause of urban and environmental challenges.

- **Global Environmental Crises GEOG776**

A seminar focusing on global issues and encouraging students to think across scales. Discussing the evolution of environmentalism to the recent contemporary challenges. The class discusses scholarly work as well as professional reports that focuses on global issues such as climate change, deforestation, urbanization, and the role of international organization in addressing the global environmental challenges.

EARLIER ACADEMIC POSITIONS

- Fall 2016, **Lecturer**, *Sustainable Development in Cities* (USP-514), School of Public Affairs and Civic Engagement, San Francisco State University. This class is in both environmental studies and social justice and it tackles sustainable development in all scales and from all angles. It helps students make decisions in planning for regions, cities and neighbourhoods. It serves students from different backgrounds: planning, design, public policy and management.
- Spring 2016, **Instructor**, *Landscape Architecture & Environmental Planning Colloquium: Landscape Planning & Design, From Theory to Practice* (LA253), UC Berkeley. This class is based on bringing in real landscape projects to the class and allow students to engage in a dialogue with designers and provide critique for the work presented based on their theoretical and research.
- Fall 2015, **Graduate Student Instructor**, *American Designed Landscape Since 1850* (LA171), UC Berkeley. This course surveys the history of American landscape architecture since 1850 in four realms: 1) urban open spaces that are squares, plazas, parks, and recreation systems; 2) urban and suburban design; 3) regional and environmental planning; 4) gardens. It reviews the cultural and social contexts which have shaped and informed landscape architecture in the US since the advent of the public parks movement and informs students about the process of urbanization through time
- Fall 2015, **Graduate Student Instructor**, *Restoration of Rivers and Streams* (LA227), UC Berkeley. This course reviews the underlying goals and assumptions of river and stream restoration projects, reviews techniques employed in these efforts, and emphasizes strategies for evaluation of project success. Format: lectures by instructor, guest lectures, presentation of student independent projects, and field trips. This class help students understand the social components, land use and governmental aspects of rehabilitation projects.
- Summer 2015, **Teaching Assistant**, *River Restoration Short Course at Sagehen Field Station*, UC-Berkeley. This class focuses on stream restoration in both ecologically sensitive areas and urban environments. It was conducted in Sagehen research field

station for students from the professional practice in environmental practices, landscape, engineering and policy making agencies.

- Spring 2015, **Graduate Student Researcher**, *Department of Landscape Architecture & Environmental Planning*, UC-Berkeley. This is an appointment to assist the Chair in the management of the department academic events and outside communication with professional bodies and alumni.
- Fall 2014, **Instructor**, *Landscape Architecture & Environmental Planning Colloquium: Sustainability of the Global South* (LA 253), UC Berkeley. This class focuses on common sustainability challenges in the Global South and what could be common solutions.
- Spring 2013, **Graduate Student Instructor**, *Future Ecologies* (LA39) now renamed to: (ED4C), UC Berkeley. This course is intended to provide students with an overview of current thinking about cities and their components (buildings, parks, streets) as ecological and cultural systems.
- Spring 2007, **Visiting Scholar**, *Institute of Urban and Regional Development*, UC-Berkeley. In this era gave lectures in several classes about public space, sustainable tourism, coastal planning and landscape within cities.

SELECTED INVITED TALKS

- **San Francisco, United States** 2016 "Community Engagement in Planning & Design for Tourism Destination", HKS Architects
- **Munich, Germany** 2015 "Tourism development: Between endless potential and harsh realities". Dialogue on Sustainable Development, Fresenius University of Applied Sciences
- **Skien, Norway** 2014 "Encouragement of tourism development in local communities" Økoturisme, Hvorfor Og Hvardon, Bergfald Inc
- **Berkeley, United States** 2013 "Red Sea Sustainable Tourism, Still Possible?" Landscape Architecture & Environmental Planning Colloquium
- **Berkeley, United States** 2013 "Red Sea Tourism Challenges & Opportunities" Issues in Tourism in the Middle East Conference Tourism Studies Working Group, Department of Anthropology, UC Berkeley
- **Cairo, Egypt 2013** "Flooding as a threat to settlements even in remote areas: Example of El-Sheikh El-Shazli, Village," SB-13 Conference: Democratic Transition and Sustainable Communities - Overcoming Challenges through innovative practical solutions.
- **Cairo, Egypt 2012** "Participatory Planning in the Urban Projects." Faculty of Urban and Regional Planning, Cairo University, Egypt.
- **Berkeley, United States** 2011 "Public participation in the urban development process in Egypt." Institute of Urban and Regional Development, College of Environmental Design, UC Berkeley.
- **Berkeley, United States** 2007 "Civic engagement in public space before and after the Arab Spring" Institute of Urban and Regional Development, College of Environmental Design, UC Berkeley

PUBLICATIONS

- **Academic Peer Reviewed Journals**

- Gohar, A. (2018). Greening and opening the public space of the Nile banks: A demonstration case study in Maadi, Cairo. *The Journal of Public Space*, 3(1), 31–48. <https://doi.org/10.5204/jps.v3i1.317>
- Gohar, A., & Kondolf, G. M. (2017). Flash flooding as a threat to settlements even in remote areas. *Environment & Urbanization*.
- Gohar, A. (2016). Urbanization & Sustainable Development: Evolution and Contemporary Challenges. *Journal of Civil Engineering and Architecture Research*, 3(12), 1813–1825. Retrieved from <http://www.ethanpublishing.com/index.php?m=content&c=index&a=lists&catid=271>
- Gohar, A. (2016). Greening and Opening the Banks of The Nile: A proposed demonstration project in Maadi, Cairo. *Middle East Studies Association*.
- Kondolf, M., Gohar, A., Mozingo, L., Marzion, R., & Balakrishan, K. (2013). Connecting Cairo to the Nile: Opportunities for Public Access and Alternative Transportation. *Democratic Transition and Sustainable Communities*.
- Gohar, A., & Kondolf, G. M. (2016). Sustainable Tourism Along The Red Sea, Still Possible? *Civil Engineering and Architecture*. Retrieved from http://www.hrpub.org/journals/article_info.php?aid=3536
- Kondolf, G. M., Mozingo, L., Gohar, A., & Marzion, R. (2011). Connecting Cairo to the Nile: Renewing Life and Heritage on the River. *Institute of Urban & Regional Development*, 112.
- Gohar, A. (2018). Greening and opening the public space of the Nile banks: A demonstration case study in Maadi, Cairo. *The Journal of Public Space*, 3(1), 31–48. <https://doi.org/10.5204/jps.v3i1.317>

- **Professional Reports**

- Gohar, A., & Abdel-Aty, A. (2010). *Current Situation Report, Strategic Planning & Budgeting*. UN-Habitat.
- Gohar, A. (2011). *Realizing Tourism Opportunities, Green Mountain, Libya*. Townsend, UC Berkeley.
- Gohar, A. (2005). *Municipal Administration Modernisation, Action Plan 10: Informal Settlement*. EuropeAid/119822/D/SV/SY.
- Gohar, A., Ibrahim, K., Akl, N., Qotb, M., Ghoniem, W., & Badr, H. (2008). *Bab Zuwayla-Al-Mahruq Gate Touris Route*. AgaKhan Trust for Culture.
- Gohar, A. (2005). *Municipal Administration Modernisation, Action Plan 9: Urban Planning*. EuropeAid/119822/D/SV/SY.
- Gohar, A. (2006). *El-Hallous Urban Profile, Participatory Slum Upgrading Project, Ismailia, Egypt*. Ismailia: UNDP.
- Gohar, A. (2007). *Present Condition For "El-Sheikh El-Shazli" Village. LIFE Red Sea Project, United States Agency for International Development*.
- Gohar, A. (2005). *Settlement Profiles based on rapid assessment*. United States Agency for International Development.

SELECTED LEADERSHIP SHORT PROGRAMS

- 2015 Tuscany, Italy:** The Aspen Institute Italia, Leadership, Globalization, and the Quest for Common Values
- 2015 Rocky Mountain Biological Lab, Colorado:** Launching the Global Network of Mountain Observatories
- 2010 Cambridge, Bristol, London, UK:** Mosaic Leadership Program (as a Group Leader), by Prince of Wales.
- 2009 Clare College, Cambridge, UK:** Mosaic Leadership Program (as Participant)
- 2008 Cairo, Egypt:** Strategic Planning & Leadership Training in the Aga Khan Trust of Culture, Egypt

KEY ORGANIZATIONS (PROFESSIONAL)

International Agencies

United States Agency for International Development (USAID); European Cooperation (EC); Aga Khan Trust for Culture (AKTC); Aga Khan Foundation (AKF); Danish International Development Agency (DANIDA); United Nations development Program (UNDP); United Nations Human Settlements Programme (UN-Habitat); Italian Cooperation; and the World Bank (WB)

Design & Planning Firms

GHD; Omraniyoun Architects, Planners & Developers; URBANICS For Sustainable Natural & Built Environment; CC-Architects, Architecture without Boundaries; Bergfald; HOK; Imar Urban Consultants; NIRAS Egypt; Co-Design; Saud Consult; Earth Mates; Environics; Gustavo Gonzales Associates; Informal Settlements Development Facility (ISDF); and numerous independent private owners & developers.

SELECTED MANAGEMENT ROLES

- **Director & Board Member** 2009-date, URBANICS For Sustainable Natural & Built Environment, UK, Norway, Egypt. I worked on multiple projects ranging from responding to RFPs, business development, project planning, team management and project execution. Projects span to include design such as martyrs Plaza design in Jeddah, Trail Design in Norway, and an Agro-tourism complex in senegal.
- **Head of Planning Unit** 2008-2009, al-Darb al-Ahmar Revitalization Project, Aga Khan Trust For Culture (AKTC), Cairo, Egypt. I worked on: (i) restructure the urban planning unit, (ii) complete the urban master plan and extend the current achievements to the entire Darb Ahmar area, (iii) development of the tourism routes (in the historic area), and (iv) develop the urban and landscape guideline in al-Darb al-Ahmar area.
- **Task Manager & Land Use Planner** 2005-2008, Livelihood and Income From the Environment (LIFE) Project, USAID, Red Sea, Egypt. As Task Manager led designing upgrading plans for remote towns & environmentally sensitive areas in the southern region of the Red Sea, with specific interventions to be implemented during and after project time. Role included managing consultants as well as subcontractors. In addition, supported the Red Sea Conservation (RSC) on developing site planning for selected national park tourism destinations.
- **Board Member** 2004-2008, Egyptian Earth Construction Association (EECA), Cairo, Egypt. Together with the board I was overlooking multiple projects that EECA was executing such as a European Cooperation project to build community center from local material and with participatory process; a project of oasis development in Eastern Libya; and a training & capacity building for designing, re-use, rehabilitation and renovation for historic Cairo.

SELECTED DESIGN & PLANNING PROJECT FROM DIFFERENT REGIONS

- **Ryadh, Saudi Arabia** 2018-2019, Landscape & PlaceMaking Senior Researcher for King Salman Center for Local Governance. I worked developing guiding principles for place making tasks for the urban development process to comply with the Saudi vision 2030 under the overall arching concept of humanization of cities. Work is performed from the United states with frequent visitation the Saudi Arabia.

- **NEOM, Saudi Arabia** 2018, Landscape & Tourism Planner, NEOM Tourism Detonation Project, The World Bank. I worked on developing guiding principles based on president studies from tourism resorts across the world to implement best design and planning for the proposed resorts in Red Sea islands. Work is performed from the United States.
- **Cairo, Egypt** 2017, Landscape Architect, A project with UNDP and the Egyptian Environmental Affairs Agency to develop generic guidelines for the protected areas in Egypt and specific detailed guideline for a selected park to act as a pilot model for ecotourism development
- **Portoviejo, Ecuador** 2016, Landscape Design, Urban Revitalization & post-Earthquake replanting for the city of, Portoviejo, Gustavo Gonzales Associates + Gehl Studio. I worked on the field-survey site analysis, present condition assessment and developing planning guiding principles for the city of Portoviejo
- **Skien & Porsgrunnsvegen, Norway** 2013, Landscape & Trail Designer in Skien Municipality, URBANICS For Sustainable Natural & Built Environments. Collaborated with Bergfald Inc. team on designing a trail on a waterfront to celebrate 200 years of the Norwegian constitution. The trail proposes improvement of landscape and spaces along the waterfront. The task included survey, concept design and strategic landscapes guidelines.
- **Jannah Island, El-Ghat Farm & Dirab Farm, Saudi Arabia** 2011, Supported the agro-tourism & site planning component with an integrated team consist of architect, landscape architect and quantity surveyor in three projects (Jannah Island, El-Ghat Farm & Dirab Farm) with the Saudi Commission for Tourism & Antiquities (SCTA). The site development for tourism includes site planning, sustainability factors, local material, authenticity, using appropriate technologies and guarantees the participation of the owner, the government and other stakeholders.
- **Al-Jaghoub, Libya** 2010, Urban & Landscape Design for 500 Housing Units for the Engineering office for infrastructure with the Egyptian Earth Construction Association (EECA). I worked on site inventory, analysis and comparing president studies to develop guidelines for the entire oasis (including planning, infrastructure and local landscaping) + designing a compact/climate-appropriate 500 units. The design incorporated heavy stakeholder engagements, community sessions, participatory design and capacity building for local officials and non profits members.
- **Mecca, Saudi Arabia** 2007, Urban & Landscape Designer, development spine from north entrance of Mecca to the Holy Mosque, Omraniyoun Architects, Planners Developers. Led the technical input from the team through (i) understanding the existing situation, (ii) conducting environmental & site analysis, (iii) developing the alternatives according to the relative weight of the planning objectives, (iv) and identifying the appropriate land uses for the proposed area.
- **Damascus, Tartus, Aleppo, Homs, Lattakia, DerEzzor, Syria** 2005, Urban Planning & Landscape Designer, Municipal Administration Modernization (MAM), European Commission. I worked on developing an overall planning strategies for 6 cities with focus on slums areas (i.e. Qasioun Mountain in Damascus, Old city of Aleppo, Coastal area in Lattakia,.....,etc). In addition worked on landscape design strategies for the old city of Damascus. with a team of European experts in land use planning and urban regulations to develop an urban planning strategy for selected cities with specific focus on the design of the old city of Damascus.
- **Ismailia, Egypt** 2004-2005, Urban & GIS Planner for the Participatory Slum Upgrading in Hallous & Bahtini, UNDP & Italian Cooperation. Responsibilities included mapping, survey training, developing GIS, developing urban planning intervention stages, support of the project management team, profiling the land situation and work on securing land tenure for unregistered land, troubleshooting urban & environmental issues.
- **Pretoria, South Africa** 2004, Landscape Architect, Cradle of Humankind Park, a World Heritage Site. I worked on the overall and detailed landscape concepts for the heritage site including designing a trail system and a signage strategy. I developed a water circulation system to complement the plantation plan that was created earlier by the team.
- **Red Sea, Egypt** 2002-2004, Land Use Planner & Landscape Architect, Red Sea Sustainable Tourism Initiative, USAID. Mapped the environmental and heritage resources, developed the land-use management plan, eco-tourism plan and worked in conjunction with the eco-lodge designer. Project utilized a wide range of scales from 1:50,000 to 1:1000 with different variables affecting the planning exercise (e.g. social, economic, administrative, building guidelines and densities, and the local resort ranking system). Used environmental suitability analysis to develop the Land Use Management Plan (LUMP).
- **Al-Khor & Umm Said, Qatar** 2002, Landscape Architect, Master Planning for Al-Khor city, GHD Consulting. Developed the concept plan as well as the detailed landscape plan for Al-Khor Corniche. Redesigned the landscape strategies for the main routes in the city. Developed the conceptual land use plan around the coastal zone, considering the environmental development
- **Doha, Qatar** 2001, Landscape Architect for Doha Waterfront, for Co-Design. I worked on developing the conceptual plan, design theme, and landscape strategy for a linear pedestrian pathway in keeping with the local urban identity of the city.

CROSS-CULTURAL EXPERIENCE (PROFESSIONAL & ACADEMIC FIELDWORK)

United States; Switzerland; Egypt; United Kingdom; Ecuador; Qatar; South Africa; Botswana; Namibia; Syria; Saudi Arabia; Jordan; United Arab Emirates; Libya; Kenya; Norway; Sudan; South Sudan; Ethiopia; Uganda; Kenya; and Jordan