

Alykhan Mohamed
MUP, B.A, AICP

PERSONAL INFORMATION

Birth Date: 10 October, 1987
Place of Birth: London, UK
Nationality: American
Contact Address: 1907 E 13th Street, Austin, TX 78702
Email: alykhan@post.harvard.edu
Phone: (617) 610-0306

WORK EXPERIENCE

ASAKURA ROBINSON (July 2013 – present)

AUSTIN, TX

Associate Planner (2015 - present); Planner (2013 - 2015), full-time. Asakura Robinson is a planning, urban design, and landscape architecture firm with offices in Austin, Houston, and New Orleans.

- **South Central Waterfront Framework Plan (2016)**

The South Central Waterfront Framework plan is a master plan for the redevelopment of 120 acres of waterfront in Downtown Austin. The final plan includes detailed designs and cost estimates for over \$90 million of public infrastructure, a detailed economic analysis and projection of \$2.6 billion of private sector investment over 20 years, urban design guidelines for over 10 million square feet of new residential and commercial development, and strategies for implementation. Responsibilities:

- Lead a team of consultants to develop an urban design, financial, and policy framework for the redevelopment of 120 acres of waterfront in Downtown Austin
- Worked closely with the City of Austin's Principle Planner to understand the political implications of the plan and to develop a strategy to gain support from City Council, Planning Commission, and major property owners and other major local stakeholders
- Coordinated with staff in numerous City departments, including planning and zoning, sustainability, transportation, economic development, and capital improvements, to inform the development of the plan and create a broad base of support
- The final plan was adopted by Austin City Council in June 2016 and incorporated into the City's Comprehensive plan

- **Livable Centers Study: Kashmere Gardens (2016)**

This Livable Centers Study seeks to holistically assess and develop strategies to increase the quality of life for residents in Kashmere Gardens, a neighborhood of approximately 20,000 residents. Over one third of the residents are below the poverty line, and the study focuses on providing basic needs and infrastructure with a focus on affordable housing, community health, transportation, and environmental justice issues. Responsibilities:

- Managed a team of consultants over the course of each study, including analysis, public engagement and development of strategies.
- Coordinated community engagement and outreach with key city departments and local stakeholders.
- Special focus on housing, economic development, and community health.

- **Housing New Orleans: Implementation Strategy (2016)**

HousingNOLA is a community-led plan to address the housing needs of New Orleans over the next ten years. The initial study was led by the Greater New Orleans Housing Alliance - a group of housing developers, fair housing advocates and community groups — along with the City of New Orleans Housing Department.

- Led an analysis of New Orleans' transportation network in relation to public housing
 - Provided project support and expertise on Transit-Oriented Development in relation to public housing in New Orleans
- **METRO Houston: System Reimagining (2015)**

The System Reimagining project is a comprehensive overhaul of the public transportation system in Houston, the fourth largest city in the US. The project culminated in redesign of the network and a five year service plan that better aligns local bus service with regional travel patterns, increases ridership, and better integrates the bus network with three new rail lines. The project doubled the population with access to frequent bus service and connected over over 1 million residents to jobs and employment centers without increasing the system's operating budget. Responsibilities:

 - Provided project support on the analysis and design of Houston's new bus network
 - Led the research and development of a guide on Transit Oriented Development for Houston-area developers
 - Led the design of system-wide maps for the new bus network

WORLD BANK GROUP (June 2015 – July 2015)

Washington, DC

Short Term Consultant, full-time. CURB is an interactive tool designed to help cities measure the impact of specific strategies and investments by evaluating their cost, feasibility and impact.

- Climate Change: researched best practices for energy and carbon emissions reduction across six sectors: private buildings, municipal buildings, electricity generation, solid waste, water and wastewater and transportation
- Implementation: Developed a toolkit of including policies, programs, and capital improvement projects to allow cities to develop implementation strategies in conjunction with the CURB tool

KOTA KITA (MAY 2013 – AUGUST 2013)

Surakarta, Indonesia

Harvard GSD Community Service Fellow, HKS Indonesia Research Fellowship, *full-time*. Kota Kita is a non-profit organization based in Surakarta, Indonesia, with expertise in urban planning, and citizen participation in the design and development of infrastructure and civic spaces. Kota Kita works with governments and communities to facilitate participatory planning and promote more transparent, inclusive urban governance.

- Community Engagement: Helped to plan and lead a multi-day participatory design workshop for two riverfront communities in Banjarmasin, Indonesia. The final design for a waterfront community space was built in 2014 and has become a model for the Banjarmasin City Government and a catalyst for future investments in basic services. The project has also been recognized internationally and is the recipient of awards from the American Institute of Architects, Architizer, and the SEED Foundation
- Resilience: Led an initiative in two riverfront neighborhoods in Suakarta to assess the risk of flooding and identify specific solutions for each neighborhood.
- Housing: Documented and created case studies of several slum redevelopment projects through qualitative and quantitative analysis

HARLEM SUCESS ACADEMY (May 2011 – August 2011)

New York, NY

Summer Teaching Fellow, full-time. Harlem Success Academy is a network of over 30 free public charter schools founded in 2006. Approximately 76% of the network's 14,000 students are from low-income households.

- Teaching: Assistant teacher for a remedial summer program for first and second grade students at Harlem Success Academy 4

- Student Evaluation: Evaluated students math, reading and writing skills using innovative and rigorous methodologies developed by Success Charter Network
- Curriculum Development: Developed curriculum and lesson plans for math, reading, and writing classes

INDICORPS (August 2009 – November 2010)

Bhuj, Gujarat, India

Urban Team Project Leader; Indicorps Fellow, full-time. Placed at Hunnarshala Foundation, an architecture and urban planning NGO in Western India with projects throughout India. Hunnarshala focuses on resiliency and post-disaster reconstruction, slums and informal settlements, and adapting traditional construction technologies to the context of contemporary architectural practice.

- Data Collection: Partnered with local government and NGOs to gather data and develop baseline metrics for developing infrastructure (water, wastewater, electricity, and solid waste) in 83 informal neighborhoods.
- Slum Upgrading: Developed and initiated strategies for legalization and redevelopment of three informal neighborhoods based on the baseline metrics gathered during census. This initiative has been awarded a federal grant to develop housing and infrastructure for 314 households.
- Water: Helped to design and manage financing and construction of decentralized infrastructure to provide drinking water in two informal neighborhoods.

ST JAMES HOMELESS SHELTER (January 2008 - August 2008)

Cambridge, MA

Co-director, full-time. St. James Summer Shelter is a 12 week transitional program for chronically homeless individuals run by the Harvard University Philips Brooks House each summer.

- Management: Managed a team of 12 part time staff and 50 volunteers to supervise and run all aspects of the 12 week transitional program, including case management, finances, and logistics.

EDUCATION

HARVARD UNIVERSITY; Graduate School of Design (2011-2013)

Cambridge, MA

Master in Urban Planning with Concentrations in Real Estate and Urban Design

- Leadership: Community Outreach Chair of Harvard Urban Planning Organization, Co-President of India GSD.

TUFTS UNIVERSITY (2007-2008)

Medford, MA

B.A. in Architectural Studies; Minor in Russian and Eastern European Studies

AWARDS, PUBLICATIONS & SPEAKING ENGAGEMENTS

- Conference Speaker, American Institute of Architects Summer Conference (2016)
- *Conference Speaker, American Planning Association Texas Chapter Conference (2015)*
- *Conference Speaker, American Planning Association Texas Chapter Conference (2014)*
- *Lecture, Community Engagement, UT Austin School of Architecture (2015)*
- *Lecture, Mapping the Kumbh Mela, Harvard University, Cambridge, MA (2013)*
- *Lecture, Community Led Solutions for Informal Settlements, Universitas Sebelas Maret, Surakarta, Indonesia (2012)*
- Article: How to Build A Holy Smart City, Huffington Post (2015)

- Publication: "Governance and Organizational Structures," In Kumbh Mela: Mapping the Ephemeral Megacity, Ed. Rahul Mehrotra, 356 - 381. Harvard South Asia Institute / Hatje Cantz, Berlin: 2015.

COMMUNITY AND PROFESSIONAL AFFILIATIONS

- *Board Member, SXSW Place by Design Competition (2016)*
- *District 2 Representative, City of Austin Parkland Events Task Force. Nominated by City Councilor Delia Garza (2015 - 2016)*
- *Member, Waller Creek Foundation Events Committee (2015 - 2016)*
- *Member, Urban Land Institute Young Leaders Forum, Austin Chapter (2014 - 2016)*
- *Member, American Planning Association (2013 - 2016)*

OTHER

- Languages: English (native), Russian (proficient), Gujarati (conversational)
- Software Proficiency: AutoCAD, Rhino, ArcGIS (Network Analyst, Business Analyst), QGIS, Adobe Creative Suite (Illustrator, Indesign, Photoshop), Microsoft Office (Access, Excel, Powerpoint, Word)
- Professional and Educational Travel: China, Estonia, Kenya, India, Indonesia, Kazakhstan, Mexico, Russia, Singapore, and Western Europe