

Reza Amindarbari

Education

North Carolina State University, College of Design, Raleigh, NC PhD in Design and Urban Context, Minor in Statistics	Expected 2017
University of Michigan, Taubman College of Architecture and Planning, Ann Arbor, MI Master of Urban Design with Distinction	2010
University of Tehran, Faculty of Fine Arts Master of Architectural Technology	2008
University of Tehran, Faculty of Fine Arts Bachelor of Architecture	2005

Experience: Research/Teaching/Design

North Carolina State University, College of Design, Raleigh, NC Teaching Assistant , Anatomy of the City, Experiencing Cities, Experiencing Architecture, Geospatial Programming Fundamentals, Urban Design Studio	fall2013-present
North Carolina State University, College of Design, Raleigh, NC Instructor , Experiencing Architecture	summer 2014
Singapore University of Technology and Design, City Form Lab, Singapore Researcher, GIS Analyst	Jun.2012-July2013
MIT, Department of Urban Studies and Planning, Cambridge, MA Research Fellow at the Making the Clean Energy City in China Project	Nov.2010-Sep.2011
Wentworth Institute of Technology, Department of Architecture, Boston, MA Adjunct Professor , Developed the syllabus and taught "Reading and Representing Urban Form"	spring 2011
MIT, Department of Urban Studies and Planning, Co-Lab, Cambridge, MA Research Assistant , Haiti post-earthquake revitalization project	fall 2010
University of Michigan, Taubman College of Architecture and Planning, Ann Arbor, MI Research Assistant	spring 2010
Civil House Institute, Tehran Instructor of "Building Components and Details"	2006-2008
Setavand Saz Consultants, Tehran Senior Project Architect	Dec.2003- Jun.2009
Farmehr Architects, Tehran Project Assistant in design development and construction administration	Apr.2001-Aug.2003

Conference Proceeding/Presentation

Amindarbari, R. Baran, P. (2014). Rethinking the Disbursement of Land Tax Revenue. *Urban Affairs Association Conference*, San Antonio, United States.

Sevtsuk, A., Mekonnen, M., Kalvo, R., Amindarbari, R., (2014). "Redundant Route for Urban Network Analysis". *ESRI GeoDesign Summit*. Redlands.

Amindarbari, R. Sevtsuk, A. (2013). Measuring Growth and Change in Metropolitan Form. *Urban Affairs Association Conference*, San Francisco, United States.

Sevtsuk, A., Ekmekci, O., Nixon, F., Amindarbari, R. (2013). Capturing Urban Intensity. *Proceeding of the 18th international Conference on Computer-Aided Architectural Design Research in Asia (CAADRRIA)*, pp. 551-560.

Amindarbari, R. (2012) Morphological indicators of solar exposure: The relation of shading condition to urban form. *The XVI SIGRaDi Conference*, Fortaleza, Brazil, pp. 414-418.

Ekhlaspour, A. and Amindarbari, R. (2007). Genesis and transformation of Bam: From the ancient age to the last master plan. *The First International Urban Design Conference: from Theory to Practice*, Isfahan.

Report

Andres, S. and Amindarbari, R. (2013). *Demonstration Report: growth and change analytics for City Planning Laboratories in Indonesian Cities*. for World Bank, Indonesia Office; at City Form Lab, Singapore

Andres, S. and Amindarbari, R. (2012). *Measuring growth and change in metropolitan form*. for World Bank, DC; at City Form Lab, Singapore

Setavand Saz Consultants. *64 Historic Sites of Bam*. A report for Iran Cultural Heritage Organization for inscribing *Bam and Its Natural and Cultural Landscape* on the UNESCO World Heritage List.

Computer Software / Programming

Software:

- **GIS:** ArcGIS Desktop, QGIS
- **Statistics:** SAS, R Studio
- **Graphic:** Adobe InDesign, Illustrator, Photoshop
- **Modeling/Drawing:** AutoCAD, Rhino

Other:

- Microsoft Office Access, Excel

Programming:

- Python (including arcpy); Visual Basic