

URBAN PLANNER. Khalid Abdulaziz M. Aljuhani

" Curriculum Vitae "



"Personal Information"

Name: Khalid Abdulaziz M. Aljuhani

Date of birth: 24/10/1985

Place of birth: Umlij.

Marital status: Married.

Nationality: Saudi.

Major: Urban and Regional Planning, Transportation Management & Policy.

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"Educational Background "

- Ph.D. student at the Department of Urban and Regional Planning, College of Design, Construction, and Planning, University of Florida, Gainesville, FL, USA (Sixth Semester).
- M.S. degree of Urban and Regional Planning (45 Credits) from University of Wisconsin-Madison, May 2014, Madison, WI, USA.
Minor (1):(New Settlements Economic Self-Containment Planning & Design).
Minor (2):(Certificate in Transportation Management and Policy) (17 Credits).
- B.A. degree of Urban and Regional Planning (156 Credits) from King Abdulaziz University, June 2009, Jeddah, Saudi Arabia. Graduation Project Title: (New Town Planning Near To Umljij City in Tabouk Region).

"Local & International Certificates & Awards "

- Superior certificate from the College of Environmental Design at King Abdul Aziz University in Jeddah, Saudi Arabia, 2016, due the excellent GPA that I got in the academic year of 2015-2016.
- Certificate in Transportation Management and Policy from the Nelson Institute in University of Wisconsin-Madison, 2014.
- Honorable mention certificate from Wisconsin Without Boundaries Organization in University of Wisconsin-Madison, 2014, due to our project (Freeport Revitalization) in the City of Freeport, IL, USA, as one of the best projects at the state level for the outstanding accomplishments in global engaged scholarship.
(http://urpl.wisc.edu/academics/workshop/912_Freeport/index.html)
- Reward of the scientific excellence from the Saudi Arabian Cultural Mission (two times) due to my high GPA in spring 2013 and fall 2013.
- Certificate from the Saudi Students Club in Milwaukee, WI, USA, 2014 due to my graduation from University of Wisconsin-Madison and attending many events in the Saudi Club.
- Certificate from the College of Environmental Design at King Abdul Aziz University in Jeddah, Saudi Arabia, 2009, due to my graduation.

"Professional Memberships "

- American Planning Association.
- Saudi Council of Engineers.

"Area of Interest "

- Smart cities.
- Climate change and urban resilience.
- Urban renewal and revitalization.
- New city planning.

"Professional Experiences "

- General manager of Abdulaziz Aljuhani Engineering Group in Jeddah, Saudi Arabia (1/1/2011 – to date) for more than 11 years.
- Summer training in Warba Engineering Office in Riyadh, Saudi Arabia, (16/7/2005 - 14/9/2005) for 58 days.
- Summer training in Tasan Consultancy Bureau in Jeddah, Saudi Arabia, (30/6/2007 - 28/8/2007) for 58 days.
- Summer training in C Group engineering office in Cairo, Egypt, (5/7/2008 - 31/8/2008) for 55 days.

" MS, Projects & Papers "

- Willy-Wash area developing project, Madison, WI, USA, for (URPL 812 Planning Effectiveness).
- Freeport, IL, revitalizing project, Freeport, IL, USA, for (URPL 912 & URPL 590 Workshops). Project website: (http://urpl.wisc.edu/academics/workshop/912_Freeport/index.html)
- Site selection, programming, & concept development, Madison, WI, USA for (URPL 601 Site Planning).
- A systematic comparison and evaluation of three municipalities' site development plan review procedures & polices (NY vs. CA vs. CO) for (URPL 601 Site Planning).
- Regulation as if humans matter (chapter14 review) for (URPL 601 Site Planning).
- Reflections on two planning proceedings: the pedestrian, bicycle, and motor vehicle commission and Madison common council for (URPL 833 Planning and the Legal System).
- 14 assignments in different topics of legal issues for (URPL 833 Planning and the Legal System) such as:
 - (A) How can non-lawyers research for a legal planning problem?
 - (B) The reformation of American Administrative law.
 - (C) Real estate practice.
 - (D) Analyzing one of the redevelopment proposals with the City of Madison's Comprehensive plan under Wisconsin law.
 - (E) Housing element review in the general plan for the City of San Francisco.
 - (F) Zoning, licensing, and formula business ordinances.
 - (G) What has and has not changed in the world of community planning since 1950s?
 - (H) Regulatory takings.
 - (I) Official mapping/subdivision regulations.
 - (J) Hazard mitigation planning.
 - (K) Protecting the historic resources.
 - (L) Eminent domain.
 - (M) Environmental law.
 - (N) Regional Planning/Growth management.
- Infrastructure and Market Assessment: Ports of La Crosse & Prairie du Chien, WI, USA for (Civ Engr 772 Practicum in TMP).
- Jeddah city urban strategic plan (housing element review and evaluate), Jeddah, Saudi Arabia for (URPL 844 Housing & Public Policy).
- Rebuilding community in the real world: what planners can do? for (URPL 741 Introduction to Planning)
- Al-Riyadh city general strategic plan (environmental system & housing

evaluation, in Riyadh, Saudi Arabia for (URPL 969 Comprehensive Planning).

- New town planning as a solution for the population growth for (URPL 741 Introduction to Planning).
- The best planning paradigms in the progressive society for (URPL 741 Introduction to Planning).
- “Great Place”, what made the place satisfying and memorable (e.g.: buildings, vegetation, water, weather, people, food, sounds, smells, etc.), San Francisco, CA, USA for (URPL 601 Urban Design).
- (Smart Growth vs. Urban Sprawl) from theoretical perspective for (URPL 601 Urban Design).
- What will Madison’s park and open space system look like in 2040? Madison, WI, USA for (URPL 601 Urban Design).
- Connected/Automated Vehicle Technology for (Civ Engr 970 Colloquium for TMP).
- Using Stella software to model the urban growth in Atlanta, GA, USA for (EnvSt 506 Modeling and Analysis of Environmental Systems).
- Using Stella software to model Mono Basin Lack near to San Francisco city, CA, USA for (EnvSt 506 Modeling and Analysis of Environmental Systems).
- Using Stella software to model the linear, exponential & logistic growth for (EnvSt 506 Modeling and Analysis of Environmental Systems).
- Using Stella software to model the hypothetical daisy world for (EnvSt 506 Modeling and Analysis of Environmental Systems).
- Using Stella software to analyze the epidemic models for (EnvSt 506 Modeling and Analysis of Environmental Systems).
- Using Stella software to model the earth’s energy balance for (EnvSt 506 Modeling and Analysis of Environmental Systems).
- Using Stella software to model forest production & carbon cycling for (EnvSt 506 Modeling and Analysis of Environmental Systems).
- Using Stella software to model and analyze the urban sprawl between 1951-2050 in Jeddah, Saudi Arabia for (EnvSt 506 Modeling and Analysis of Environmental Systems).
- Policies and recommendations to reduce the health and environmental impacts that are caused by transportation, Madison, WI, USA for (Civ Engr 970 Colloquium for TMP).
- Developing new urban settlements: a strategic solution for main issues associated with rapid population growth in Saudi Arabian cities for (URPL 999 Independent Work).

" BA, Projects & Papers "

- Slum area redevelopment and surveying in Al-Sabeel District in Jeddah, Saudi Arabia.
- New district design in Jeddah, Saudi Arabia.
- Old airport district urban design in Jeddah, Saudi Arabia.
- Urban survey to identify buildings that violate the city heights regulations in Al-Nahda District in Jeddah, Saudi Arabia.
- A field survey to study the characteristics of the population, housing and living conditions in the city of Jeddah within the municipality of Jeddah, Saudi Arabia.

- North Jeddah redevelopment plan in Jeddah, Saudi Arabia.
- New town planning near to Al-Taif city, in Makkah region, Saudi Arabia.
- Transportation system features in Jeddah, Saudi Arabia for (URP341 Transportation Urban Planning).
- Infrastructure system features in Tokyo, Japan for (URP342 Urban Infrastructure).
- Determining the health services in the city of Jeddah by GIS for (URP314 Planning & Land Info. Systems).
- Population maps preparing for (URP312 Planning Methods & Technique).
- The characteristics of the urban population for (URP312 Planning Methods & Technique).
- City urban structure for (URP424 Urban Social Structure).
- The role of King Abdullah bin Abdul-Aziz in housing and development institution and its impact on the urbanization in Jazan city, Saudi Arabia for (URP424 Urban Social Structure).
- A comparison of the different thinking approaches for (URP527 Urban Systems).
- The Saudi Arabian general strategic plan evaluation for (URP527 Urban Systems).
- Urban studies for (URP505 Special Studies for Planning).
- Urban renewal for (URP506 Urban Renewal).
- The global economic crisis and its impact on urbanization for (URP527 Urban Systems).
- Criteria for evaluating the performance of the planning activities for (URP527 Urban Systems).

"Additional Courses "

- English language courses (300 level-700) and preparing courses for TOEFL exam at WESLI, Madison, WI from 01/03/2010 to 23/2/2011.
- Grade of (6.5) in IELTS exam Chicago, USA, 2011.
- Grade of (790) in GRE exam in Dubai, UAE, 2011.
- English language course at The American University in Cairo, Egypt, 2004.
- English language course at The British Counsel in Cairo, Egypt, 2004.

"Languages "

- Arabic (Native).
- English (Very Good).

"Skills "

- Revit.
- Sketch up.
- Arc GIS.
- AutoCAD.
- Stella.
- CiteSpace.
- Adobe Photoshop.
- Adobe Illustrator.
- Adobe InDesign.