## Eng. Abdulrhman A. Alsayel

Lecturer and Senior Urban & Regional Planner

#### Personal Data

Nationality | Saudi

Date of Birth | 18-09-1990

Department | Urban & Regional Planning Engineering Dept

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### Language Proficiency

Language	Read	Write	Speak
Arabic	<b>✓</b>	<b>✓</b>	<b>✓</b>
English	<b>✓</b>	<b>✓</b>	<b>✓</b>
Others			

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of	Address
		Issue	
8 Feb 2017	Master of Sustainability Planning	United	Cardiff University
	and Environmental Policy	Kingdom	
5 Jun 2013	Bachelor of Urban & Regional	Saudi	Dammam University
	Planning Engineering	Arabia	

## PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	Visible cities: place branding role for a sustainable development in Saudi cities	
Master	Online Participatory Platforms as A Tool for Effective Interaction of Public	
	Participation with Urban Development of Saudi Arabia	
Bachelor	A strategy to transfer Al Khobar into a green city.	

## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Stakeholder and Advocacy Lead Consultant Future Saudi Cities Program	UNHABITAT Saudi Arabia	2017-2019
Lecturer at Urban & Regional Planning	Imam Abdulrhman bin Faisal University (IAU)	2017- present
Teaching Assistant at Urban & Regional Planning	University of Dammam	2013-2016
Research Assistant at Aramco Chair for Traffic Safety	University of Dammam	2013-2014
Chairman of the Youth Committee in the Eastern Province	King Abdul Aziz Center for National Dialogue - Dharan	2012-2014

#### Honors, Awards, and Fellowships

#	Honors, Awards, and Fellowships	From	Date
1	The fifth Scientific Conference Award -	Ministry of Education	2012
	Engineering research track		
2	Award of the 1st Saudi Smart Cities	Dar Al Riyadh	2017
	Conference- Urban Planning track		
3	Scholarship for PhD Studies, Erasmus	Imam Abdulrhman bin	2019
	University- Netherland	Faisal University (IAU)	
4	Scholarship for Master Studies, Cardiff	University of Dammam	2015
	University- United Kingdom		

#### Scientific Achievements

#### **Published Refereed Scientific Researches**

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Abdulrhman A. Alsayel, Mahmoud Abdellatif, Faez Alshihri	Measuring the Applicability of the Green City Concept: a Study of Views of Samples from Residents, High School Students and City Officials	Emirates Journal for Engineering Research- 05-2014

## **Refereed Scientific Research Papers Accepted for Publication**

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Abdulrhman A. Alsayel	Online Participatory Platforms as A Tool for Effective Interaction of Public Participation with Urban Development of Saudi Arabia	Cardiff University	09-2016

## Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Abdulrhman A. Alsayel	A Strategy to Transform Al- Khubar into a "Green City"	Saudi Smart Cities Conference - 05-2017
2	Abdulrhman A. Alsayel, Aljawhra AlSudairi, Douglas Ragan, Abdulaziz Zakri	Engaging young men and women in city planning: The Saudi Experience.	WUF 9 - The Ninth session of the World Urban Forum- 02- 2018

## **Completed Research Projects**

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	ElHabib Benmokhtar, Abdulrhman A. Alsayel, Angela Mwai, Ayman Elhefnawi, David Thomas, Giulia Lavagna, Reem Al Saud	The State of Women and Youth in Saudi Cities	2018

#### **Current Researches**

#	Research Title	Name of Investigator(s)
1	Visible cities: place branding role for a sustainable	Abdulrhman A. Alsayel, Martin
	development in Saudi cities	De Jong, Jan Fransen

## **Contribution to Scientific Conferences and Symposia**

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	2 <sup>nd</sup> Saudi Arabia Urban Forum	Riyadh 15-17 October, 2018	side event's organizer
2	The high-Level Political Forum on Sustainable Development (HLPF)	UN Headquarters in New York, 9–18 July 2018	Representing the Saudi Delegation - Speaker
3	The ninth session of the World Urban Forum (WUF9)	Kuala Lumpur, Malaysia, (7- 13 February 2018	Representing of King Salman Center for Local Government - Speaker
4	Traffic Safety Conference	Riyadh - 2019	Organizing Committee
5	the 12th Symposium on Urban Planning and Environment: "Cities for Us: engaging communities and citizens for sustainable development"	Lisbon, Portugal, May 2016	Attending
6	The 5th International conference, EnviroCities (climate change, and the role of cities)	AL Medina - February 2014	Attending
7	The First International Conference on Mosques Architecture	Dammam - Dec 2016	Attending
8	1 <sup>st</sup> Urban Planning Forum	Jubail-2013	Participants
9	Sustainability through simulation Conference.	Dammam, November 2012	Attending
10	1 <sup>st</sup> Urban Development Symposium (real estate development and sustainable housing)	Dammam, Feb 2011.	Attending
11	All versions of Traffic Safety Conference	Dammam 2009- 2018	Speaker /organizer
12	All versions of the National geographic information systems (GIS) Symposium.	Dammam 2008- 2018	organizer
13	Fourth Scientific Conference for Students of Higher Education	Makkah -2013	Best Poster - Engineering Science Track
14	Third Scientific Conference for Students of Higher Education	Dammam - 2012	Chairman of the exhibition committee

#### Membership of Scientific and Professional Societies and Organizations

- Participated in the workshops of developing the strategy of the Ministry of Labor and Social Development of the Saudi Vision 2030.
- Participated in workshops of developing the strategy of the Ministry of Municipal and Rural Affairs of the Saudi Vision 2030.
- Member of the Committee on the development of methods of teaching the new requirements courses of the university.
- Member of the Committee to develop the strategy of the Deanship of e-learning at the Imam Abdul Rahman bin Faisal University.
- Member of the Academic Accreditation Committee for the programs of the Urban and Regional Planning Department, Faculty of Architecture and Planning.

#### **Teaching Activities**

#### Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	HOUSING AND RESIDENTIAL DEVELOPMENT	URPL-332	lecture
2	PROFESSIONAL TRAINING & PLANNING PRACTICE	URPL-522	lecture
3	PLANNING FOR SUSTAINABLE DEVELOPMENT	URPL-442	lecture
4	URBAN DESIGN THEORY	URPL-322	lecture
5	REGIONAL PLANNING	URPL-412	lecture
6	NEW TOWNS AND RECENT URBAN	URPL-556	lecture
	DEVELOPMENT		
7	URBANIZATION & URBAN DEVELOPMENT	URPL-596	lecture
8	PLANNING HISTORY AND THEORY	URPL-331	lecture
9	PLANNING GEOINFORMATICS (2)	URPL-342	lab
10	DESIGN STUDIO (7): URBAN PLANNING	URPL-401	Design studio
11	DESIGN STUDIO (8): REGIONAL PLANNING	URPL-402	Design studio
12	DESIGN STUDIO (10): GRADUATION PROJECT	URPL-502	Design studio
13	DESIGN STUDIO (5): PLANNING SURVEY, ANALYSIS, GRAPHICS & CARTOGRAPHY	URPL -301	Design studio

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

#### **URPL-332 HOUSING AND RESIDENTIAL DEVELOPMENT**

The course introduces the field of Housing and Residential Development to students. Terms such as a House, a Housing cluster, a neighborhood, a community, etc. will be defined. Various approaches to housing and residential development (planned/

unplanned, formal/informal, conventional/Large-scale, etc.) will be analyzed and compared in terms of their impacts on the quality of life and the quality of the environment.

#### **URPL-522 PROFESSIONAL TRAINING & PLANNING PRACTICE**

This course is concerned with improving students' professional qualities and attitudes with emphasis on: planners' perception of their work and public expectation; understanding the political nature of decision making, planner' expertise, effectiveness, autonomy, and legitimacy; principles and procedures professional practice such as professional ethics, client relations, and inter-professional collaboration and marketing of professional services.

#### **URPL-442 PLANNING FOR SUSTAINABLE DEVELOPMENT**

This course focuses upon sustainable development beginning with an overview of the history and theories of sustainability. The powers of local government to affect sustainable and zero emission outcomes are evaluated and examples of local sustainability and climate change plans are reviewed. The course then addresses individual aspects of the elements of the built environment that local governments have some control over: energy use, transportation, land use and urban design decisions, water infrastructure and reuse on-site, municipal solid waste (one of the easiest ways a locality can reduce its carbon footprint), and green buildings, public health and neighborhoods.

#### **URPL-322 URBAN DESIGN THEORY**

Urbanization presents the end-product of human civilizations. They could be seen and understood in terms of urban and visual Phenomenon, Patterns, and Elements such as Spaces, traffic Paths, buildings Forms, Land- uses, Human Behavior, and socio-functional segregations. The course introduces the field of urban design to students. This introduction takes different parts.

#### **URPL-412 REGIONAL PLANNING**

This course is concerned with the nature of regional planning as particular form of planning; specially, consideration is given to: the historical evolution of regional planning and the definition and scope of regional planning; it's particular role in and contribution, it's methods and techniques.

#### **URPL-556 NEW TOWNS AND RECENT URBAN DEVELOPMENT**

This course reviews the theories and issues in New Towns development, their historical evolution in the West and the East, and their typologies and roles in both regional and national development. Recent urban developments in Saudi Arabia are explored with emphasis on major design issues such as relationships between activities: services (residential, commercial, administration, etc.) and production (industrial, employment, etc.).

## **Student Academic Supervision and Mentoring**

#	Level	Number of Students	From	То
1	Bachelor	15	2013	2015
2	Master	4	2017	2018

## **Training courses and workshops**

#	Course Title	Place	From	Date
1	Regional workshop for Training of Trainers on Minecraft and Public Space	Cairo	UN-habitat	2017
2	E-marketing for non-profit organizations	Riyadh	King Abdullah Foundation	2017
3	Skills Developments service certificate of professional development "Leadership" From PWC in the UK.	Cardiff	PwC	2016
4	Planning and launching youth initiatives.	Riyadh	Youth in	2017
5	effective Strategies for Boosting Your Efficiency	Dammam	Youth experts	2019
6	Workshop: Saudi Housing Eco-system	Khobar	Saudi Real Estate Institute	2019
7	Certified coach course   Community Dialogue	Dharan	King Abdul Aziz Center for National Dialogue	2014
8	Engaging College Students as Volunteer Leaders	Dammam	Deanship of Academic Development	2013
9	Comprehensive Urban Development Workshop for Dammam Metropolitan Area	Dammam	UN-habitat	2017
10	Rapid Urban Planning Studio for the Prosperity of Saudi cities	17 Saudi cities	UN-habitat	2017

## **Guest/Invited Lectures**

#	Meeting Title	Place	Meeting type	Date
1	How did I become an engineer?	Gulf High School	Public talk	2014

2	Youth Spirit - Youth and the Future of Cities	Nidaa El Islam	Radio intervention	2018
3	IDEA Engineering	Abdullah Fouad District Center	Training course	2014
4	Cultural Discourse in Social Media	Saudi Cultural	TV session	2013
5	Towards human-friendly sidewalks	Al-Youm	Newspaper	2014
6	Saudi Urban Youth Lab	Amanat Al Baha	Training course	2018
7	Urban prosperity indicators for Youth	Nairobi, UN-Habitat	presentation	2017

# Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

## **Administrative Responsibilities**

#	From	То	Position	Organization
1	2016	2019	Research Assistant	Social Development Committee for Al Jamiah, Al Nuzha, Hajar and Al Firdous Districts in Dammam
2	2014	2015	Media Consultant	Rahmah Medical society
3	2012	2015	Awareness campaign designer	Qafelah Alkhair society
4	2014	2015	Social Business Developer	Bena'a Cultural Club
5	2013	2014	Media Consultant	Abdullah Fouad District Center
6	2012	2015	Cultural programs designer	Almishkat summer club
7	2019		Urban Development Specialist	Eastern Province Youth Council
8	2012	2013	Club President	Scientific Club at the University of Dammam
9	2015	2017	Media Consultant	Saudi Students Club in Cardiff
10	2017	2018	Mentor	Social Development Bank

## **Membership in Professional Organizations**

#	From	То	Position	Organization
1	2018	Until now	Co- fonder	Saudi Society for Town Planning and Development
2	2015	2018	Board member	The Saudi Students' Society in Cardiff
3	2013	Until now	member	Saudi Council of Engineers

## **Volunteer Work**

#	From	То	Type of Volunteer	Organization
1	2017	2018	Little Engineer Training Program	Social Development Committee for Al
				Jamiah, Al Nuzha, Hajar and Al Firdous
				Districts in Dammam
2	2014	2015	Blood donation Campaign	Rahmah Medical society
3	2017	2018	I'm City Changer campaign	UN-Habitat
4	2012	2013	"I am Responsible" Program	Scientific Club at the University of Dammam
5	2011	2012	University Cultural Competition	Scientific Club at the University of Dammam
6	2012	2013	"Make it A +" Campaign	Scientific Club at the University of Dammam
7	2016	2018	"I'm a Reader" Program	Almishkat summer club
8	2015	2016	Media Competition "Goodness in	Qafelah Alkhair society
			Us"	
9	2018		Sustainable Development Goals	Saudi Aramco
			Wall	
10	2017	2018	Urban Parklet Competition	UN-Habitat
11	2017	2018	City vlog competition	UN-Habitat
12	2017	2018	Urban Youth Lab	UN-Habitat

## Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Spatial analysis using GIS
2	2D and 3D design using Autodesk package
3	Prepare presentations using Prezi technology
4	Design cities using Minecraft technology
5	
6	