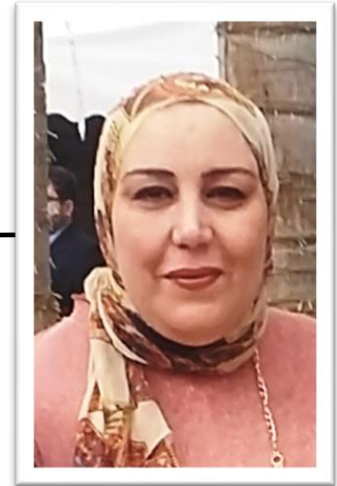


Reham Mohamed Aly Hafez

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Personal Data

Date of birth : 10 / 7 / 1979
Nationality : Egyptian.
Marital status : Married.
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Job

Professor of Urban Planning & Urban Design - Housing & Building National Research Center (HBRC).

Specialization Fields

- Sustainable Urban Planning & Housing.
- Economics of Urban planning & Housing.
- Regulations & Urban Management.

Education

- **Ph.D of Architecture, - Faculty of Engineering – Cairo University. (2010)**
A Model for Directing Urban Residential Product at " New Urban Communities"
- **M.Sc. of Architecture, - Faculty of Engineering – Cairo University. (2006)**
"Evaluation of Urban Management in New Urban Communities with the application on the New Compounds for the Luxurious Housing"
- **Bachelor of Urban Planning - Faculty of Urban & Regional Planning – Cairo University. (2001)**

Professional Practice:

- Co-ordinator , " Establishing Centres of Excellence in Urban Governance based on Trans-/Inter-disciplinary Projects", (2021 - 2023) , Science, Technology & Innovation Funding Authority (STDF) , Egypt .
- Development of unsafe areas in Arab Republic of Egypt – Coordinator of Qalyubia Governorate project
- Geographical Information Systems Applications.
- Coordinator for National Demonstration Projects for Planning & Development of 30 Hamlets – El-Fayoum Governorate .
- National Demonstration Projects for Planning & Development of some Egyptian villages in many governorates.
- Participate to design the Center Recreation Area in 6 October City.
- Participate to design the National Housing Project - 6 October City.
- Participate to Prepare the Physical plans and designs for the National Housing Project “ Ibny Baitk” In 6 October City.

Published Researches

- Reham Hafez , " **A Methodical plan Towards Smart Economy in New Egyptian Cities** " , European Alliance of Innovation (EAI) - Special Issue: Smart Cities with AI- A road map towards turning cities of the developing world into smart - July 2020
- Reham Hafez , " **Towards launching an urban information platform for Egyptian cities management by studying South Korean experience** " , City Resilience conference - MSA University- 2020
- Reham Hafez , " **An analytical study for Violations Reconciliation Law** " , City Resilience conference - MSA University- 2020
- Reham Hafez , " **Cities Under Pressure -Case Study of Nasr City District - Cairo** " , Journal of Engineering Sciences, Faculty of Engineering, Assuit University- July 2020
- Reham Hafez & Ibrahim Madney " **Suez Canal Region as an Economic Hub in Egypt Location Analysis for the Mass Real Estate Appraisal Process** " - Housing & Building National Research Center Journal , Taylor & Francis Production

- Reham Hafez , " **A Structure Framework for Real Estate Sector** " , The International conference - ARCHCAIRO8, Building the Future Now – Cairo 2019 & The Journal of Urban Research (JUR) , May 2019.
- Reham Hafez , " **Public Land Management and the Growth of Informal Areas** " Mansoura University, Faculty of Engineering , Mansoura Engineering Journal
- Reham Hafez , "**The Role of Real Estate Development in Egypt's Economy**" The First International Conference on Towards A Better Quality of Life , El Gouna, Red Sea Region – Egypt . 24-26 November, 2017
- Reham Hafez & Abeer Abd El-Kawy , " **Evaluation the application of mixed land uses principles in Gated communities around Greater Cairo**" , Faculty of Urban & Regional Planning Journal. 2015. (Published in Arabic)
- Reham Hafez , "**New Cities between Sustainability and Real Estate Investment- A Case study of New Cairo City**" , Housing & Building National Research Center Journal , 2016
- Reham Hafez , " **Low-income Housing Locations in Egypt - Case Study of Ibni Bitak sites.**" Helwan University Journal, 2015.(Published in Arabic)
- Reham Hafez & Abeer Abd El-Kawy , "**Sustainability Principles on Low-income Housing Projects - Haram City project - 6th of October City , Egypt**" , Faculty of Urban & Regional Planning Journal. 2015. (Published in Arabic)
- Reham Hafez, "**To Support Urban Harmony System in Egypt**" , Helwan University Journal, 2015. (Published in Arabic)
- Reham Hafez, "**Gated Communities of low-income Housing in Egypt**" - Conference and International Exhibition "The Future of Gated Communities, Towards Sustainable Urban Development " - Housing & Building National Research Center, Cairo, 2013 ,(Published in Arabic)
- Reham Hafez ,"**LEED Rating System for Neighborhood Development. An Approach for Evaluating Sites Sustainability**" - Conference of Egyptian Countryside Development – Monofia University , 2012, (Published in Arabic)

- Reham Hafez & Mona Azouz -"**An Economic Approach for Designing Sustainable Communities in Egypt : Evaluating the Sustainable Infrastructure Systems**",4th Urbenviron International Congress On Environmental Planning and Management – Green Cities: a Path to Sustainability, Cairo ,2011
- Reham Hafez , "**Gated Communities Impact on the Performance of New Urban Communities in Egypt**". Al-Azhar University Journal , 2011. (Published in Arabic)
- Reham Hafez , "**Economic and National Updates on Urban Residential Product in New Urban Communities "** , Housing &Building National Research Center Journal , 2009.

Academic Practice

- **Lecturer** – "**Urban Management Training Course "** , (2020), - Urban Studies and Training Institute, Housing and Building National Research Center, (19-23 March 2020).
- **Coordinator & Lecturer** , "**summer training program for students of the Faculty of Engineering, Cairo University, (2019)**, Housing and Building National Research Center.
- **Lecturer** - "**MBA Program of Real Estate management**" , (2018) , Arab Academy for Science, Technology and Maritime Transport - Graduate School of Business - Smart Village Campus.
- **Lecturer** - The Training Program "**Capacity Development Package for the Urban Upgrading Units in the Greater Cairo Region – Urban Management and Local Administration and Decentralization**" – GIZ & Ministry of urban renewal and Informal Settlements.
- Professor of Urban Planning - Valley Higher Institute for Engineering & technology, (2020 till now)
 Architecture Dept.: **Urban & Regional Planning Course.**
 Architecture Dept.: **Housing Course.**
 Architecture Dept.: **GIS Course.**
- Assistant Professor of Urban Planning - Valley Higher Institute for Engineering & technology, (2016 till 2020)
 Architecture Dept.: **Town Planning Course.**
 Architecture Dept.: **Housing Course.**
 Architecture Dept.: **Town Planning Theories Course.**

- Assistant Professor of Urban Planning - El- Gezeera Higher Institute for Engineering & technology, (2016 till 2017)
Architecture Dept.: **Urban Planning Course.**
Architecture Dept.: **Housing Course.**
Architecture Dept.: **Town Planning Theories Course.**
- Assistant Professor of Urban Planning - Higher Technological Institute, 10th of Ramadan, (2014 till 2016)
Architecture Dept.: **Town Planning (1) Course.**
Architecture Dept.: **Town Planning (2) Course.**
Architecture Dept.: **Town Planning Theories Course.**
Architecture Dept.: **Architecture Theories Course.**
- Lecturer of Urban Planning - 6 October University , (2010 till 2014)
Architecture Dept. " **Legislation & Urban management Course "**
Architecture Dept. " **Urban planning Course "**
- Assistant Lecturer of Urban Planning - 6 October University , (2009 till 2010)
Architecture Dept. " **Legislation & Urban management Course "**
Architecture Dept. " **Urban planning Course "**

Research Practice:

- **Partner , Establishing Centres of Excellence in Urban Governance for Unplanned Areas based on Trans-/Inter-disciplinary Projects,** – Science, Technology & Innovation Funding Authority (STDF) , Egypt , (2021-2023)
- **Member , A research study of " legislation and laws governing the housing and construction sector in the Arab countries " , (2019-2022) ,** The League of Arab States & the Ministry of Housing, Utilities and Urban Communities in the Arab Republic of Egypt
- **Evaluation of "Ibni Batak" Project In Egypt ,** Housing & Building National Research Center (HBRC).
- **Evaluation of Experience of Residential Compounds in New Urban Communities on the Outskirts of the Greater Cairo Region ,** Housing & Building National Research Center (HBRC).

Technical Committee Membership

- Head of standing committee , **Preparing planning and design standards for new cemeteries and developing the existing**, HBRC.(2023 -2024)
- Member , **Sustainable urban planning & infrastructure committee , Egyptian Green Pyramids Rating System** , HBRC.(2023)
- Member , **Legalization committee for Violations Reconciliation law** according to law no (17) for 2019 – Ismalia Governorate .(2019 -2021)
- Member of Organizing committee -" **Resilient cities Toward proactive resilience for Arab and African cities work shop "** , Metropolis International Institute & seoul Human Resouces Development Center , Cairo, Egypt –(Sept, 2019)
- Member , Sustainable Site Committee , **Egyptian Green Pyramids Rating System** , HBRC, (2009 – 2011)
- Participate to Prepare:
 - ✓ Egyptian Code for home design Criteria – HBRC.
 - ✓ Egyptian Code for Energy – HBRC.
 - ✓ Egyptian Code for Roads – HBRC.

Special Courses

- **Open City Map Programme**, – Science, Technology & Innovation Funding Authority (STDF) , Egypt , 2021
- **Feasibility studies for projects** – Egyptian Banking Institute , Central Bank Of Egypt , 2017
- **Eco Building Design** - Urban Training Institute – HBRC ,2013
- **Green Architecture Applications** ,- Urban Training Institute – HBRC ,Cairo ,2011.
- **Intensive course on Arches ,Vaults and Domed** – Aurovialle Earth Institute &HBRC, Cairo ,2010.
- **Production and Use of Compressed Stabilized Earth Blocks**, Aurovialle Earth Institute & HBRC,2009.
- **Geographical Information Systems Basics in Urban Development** - Urban Training Institute – HBRC ,2008

Foreign language(s):

English : Very Good