

## **Dr. M. Essam Hallak**

### **Educational Credentials:**

2022: EELA Certificate in Entrepreneurship, The Entrepreneurial Institute, King Fahd University of Petroleum and Minerals, Dhahran Techno Valley, Dhahran, Saudi Arabia

2010: Ph.D. in Architecture, History and Theory, McGill University, Montreal, Canada

2000: Master of Architecture, Housing and Urban Design, McGill University, Montreal, Canada

1995-6: Post-Diploma studies in Urbanism, Städtebau-Institut, Universität Stuttgart, Germany

### **Courses Taught:**

ARE 482 Operational Analysis in Construction Management, ARE 412 Environmental Management and Policy, ARE 201 Design Studio, ARC 500 Research Methods in Architecture, ARC 462 Special Topics in Regional Architecture, ARC 455 Critical Thinking and Creativity in Design, Senior Design Project, ARC 405 Comprehensive Design Studio VII, ARC 400 Senior Project Preparation, 359 Sustainable Architecture, ARC 354 Landscape Architecture, ARC 435 Design Determinants in Hot and Arid Climates, ARC 326 Architectural Photography, ARC 306 Design Studio III, ARC 307 Design Studio IV, ARC 229 Architectural Theory II, ARC 226 Architectural Theory I, ARC 121 History of Architecture, ARC 103 Design Studio II, ENG 107 Engineering Skills and Ethics, ARCT ARCT 110 Graphic Communication, ARCT 210 Perspective, Shade, and Shadow, ARCT 211 Architectural Design Studio-I, ARCT 320 Design Methods and Theories, ARCT 350 Arts in Architecture, ARCT 411 Architectural Design Studio-VI, ARCT 422 Research Methods in Architecture, ARCT 500 Practical Training, ARCT 453 Criticism in Architecture, ARCT 551 Historical Conservation and Preservation in Architecture, MUPD 652 Theory on Urban Form and Design, URBS 250 Representation Methods in Urban Planning; URBS 210 Urban Issues-Cyber Cities; URBS 260 Analytical Methods in Urban Studies; URBS 293 Law and Regulation in Urban Environment; URBS 370 Urban Systems; URBS 490 Public Space and the Public Interest

### **Teaching & Professional Experience:**

2023- Now Full-time Assistant Professor, Alfaisal University, Riyadh, KSA

2018-2023: Full-time Assistant Professor, King Fahd University of Petroleum and Minerals, Dhahran, KSA

2017-2018: Full-time Assistant Professor, Effat University, Jeddah, KSA

2014-2017: Full-time Assistant Professor, Qatar University, Doha, Qatar

2013-2014: Consultant: Network for Building and Sustainable Development, Montreal, Canada

2012-2014: Architect & Urban Planner: AZ-Group Inc. Architects & Planners, Montreal, Canada

2010-2012: Full-Time Assistant Professor of Urban Planning: Concordia University, Canada

2006-2009: Administration, McGill University, Montreal, Canada

2004-2005: Chief Returning Officer: Post-Graduate Society, McGill University

2003-2004: Ph.D. Senator: Post-Graduate Society, McGill University

2003-2012: Instructor: McGill University (part-time)

2002-2003: Administrative Coordination Deputy Manager: McGill University

2005: Teaching Assistant, Architecture: McGill University

1995-1996: Architect: Atelier für Architektur, Stuttgart, Germany

1995: Research Assistant: Universität Stuttgart, Germany

### **Selected Publications and Conferences:**

(2022). "Design Concepts: Conception and Misconceptions in the "Forum on Design Thinking: The Search for Innovation" KFUPM, Dhahran, KSA.

(2017). "Al-Zubarah : Envisioning the Past of Qatar's Oldest City. The Third Annual Forum for Multi and Interdisciplinary Research. The Center for Humanity and Social Sciences. Qatar University. Doha, Qatar, 2017.

(2016). "Entangled in Boundaries: Migrant Workers' Roles in the Identity Construction and Nation Building of the Gulf States." Paper presented at the 6<sup>th</sup> Gulf Research Meeting at Cambridge. Gulf Research Center at Cambridge University, Cambridge University. England, 2016.

(2012). "The ephemeral and the liminal: A philosophical re-conceptualization of the boundaries of architecture and ethics," The International Journal of Multidisciplinary Thought 1, no 5: 131-7.

(2011). "Body, space, and architectural representation in the electronic age." Paper presented at American Canadian Conference for Academic Disciplines, Ryerson University, Toronto.

(2011). "The morphology of urban space in the age of digital communication." Paper presented at International Seminar on Urban form at Concordia, Concordia University, Montreal.

(2010). "Beyond Boundaries: A philosophical mapping of the pre-modern city of the Levant." (Ph.D.), McGill University, Montreal.

(2004). Ed. Luice Fontein & Herman Neuckermans. "Privacy patterns in homes of middle-class Shaamy immigrants in Montreal." ARCC/EAAE Montreal Conference on Architectural Research Proceedings. EAAE Transaction on Architectural Education no. 14: 434-447.

(1995). Ed. Wiest, Dagni, Recherche et projets. Numéro Réalisé Dans Le Cadre De La Coopération Universitaire EPAU (Univeristé De Stuttgart, Institut d`Urbanisme, GTZ), 23-26.

**Research Grants:**

- Qatar National Research Fund. Qatar Foundation, Modelling Al-Zubarah: Architectural Visualization of the Historical and Archaeological Knowledge about Urban Heritage of Qatar Undergraduate Research Experience Program.
- Qatar University: Virtual Reality as a Design Tool: Potentials and Implications in Architecture
- Qatar University: Walkable Doha: Towards a Pedestrian-Friendly City Environment
- Gouvernement du Québec: Fonds pour la Formation de Chercheurs et l'Aide à la Recherche, Philosophical mapping of the Cities of the Levant
- McGill University: McGill Major Scholarship: Philosophical Mapping of the Cities of the Levant