

Short CV



Name: Essam Odah Ahmed Odah

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Phone	110			
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Faculty	Architecture and Design			
Department	Industrial Design			
Academic rank				
Year rank obtained				
Specialization	Prototype Design & Building, Interactive Design			
Research interest	Product Design- 3D modelling- Design Technology -Prototype Design and building- Model Making- Human Factors in Design- Design - Interactive Design Art and History- Material and Modern Tawnies - Manufacturing Technology- CNC Techniques- Fractals and Design Academic Cert			
Degrees		Master Degree in the field of industrial design, Industrial Design Department Faculty of Applied Arts	Helwan Univ. Egypt	1996
		Doctor Degree in the field of industrial design, Industrial Design Department, Faculty of Applied Arts	Helwan Univ. Egypt- Channel system with Wuppertal Univ, Germany.	2004
Experience	<p>2024-present: Working as a professor, Department of Industrial Design-Faculty of Architectural & Design – Al-zaytoonah University- Amman. Jordan. Full Time</p> <p>Current degree: 2020-present: Full professor (interaction design) Industrial Design Department Faculty of applied arts- Helwan university- Egypt</p> <p>2022-2024: Working as a professor, Department of Interior Design- Faculty of Art & Design – Applied Science Private University- Amman. Jordan. Full Time</p> <p>2021-2022: Working as a professor, Department of Interior & Product Design-Faculty of Architect & Design – Middle East University- Amman. Jordan. Full Time</p>			

	<p>2018-2021 Working as an associate professor, Department of Architectural Engineering Faculty of Al Hijjawy for Engineering technology - Yarmouk University- Irbid. Full Time</p> <p>2017-2018 Working as chairperson of the Department of Architectural Engineering Faculty of Al Hijjawy for Engineering technology - Yarmouk University- Irbid. Full Time</p> <p>2015-2017: Working as an associate professor, Department of Architectural Engineering Faculty of Al Hijjawy for Engineering technology - Yarmouk University- Irbid. Full Time</p> <p>Permanent Job: 2012-2015: Working as associate professor, Department of Design and Applied Art - Faculty of Fine Art- Yarmouk University- Irbid. Full Time</p> <p>2009-2012: Working as associate professor, Department of Industrial Design (Product Design) - Faculty of applied Art- Helwan University- Cairo. Full Time</p> <p>2004-2009: Working as assistant professor, Department of Industrial Design (Product Design) - Faculty of applied Art- Cairo. Full Time</p> <p>1996-2004: Working as lecturer, Department of Industrial Design (Product Design) - Faculty of applied Art- Helwan University- Cairo. Full Time</p> <p>1994-1996: Working as Assistant lecturer, Department of Industrial Design (Product Design) - Faculty of applied Art- Helwan University- Cairo. Full Time</p>
<p>Publications and published book</p>	<p>2024 ISI Q2, I.F = 2.2 Analytical examination of dynamic elements in modern architectural facades for advanced structural aesthetics. <i>Frontiers in Built Environment</i>. 2024, 10, 1302380.</p> <p>2023 ISI Q1, I.F = 6.3 A Green Way of Producing High Strength Concrete Utilizing Recycled Concrete. <i>Civil Engineering Journal</i>, 2023, 9(10), pp. 2467–2485.</p> <p>2021 Scopus Q3 Mechanical Properties of Translucent Concrete Using Plexiglas Bars and Fiberglass, <i>Civil Engineering and Architecture</i> 9(2): 293-300, Horizon Research Publishing (HRPUB), 2021.</p> <p>2019 Mind Mapping as a Procedural Concept in Design Learning-<i>International Journal of Innovation and Applied Studies IJIAS Journal</i>.</p> <p>2018 Scopus Q1- I.F.2.46 Gender Considerations in Optimizing Usability Design of Hand-Tool by testing Hand Stress using SEMG Signal Analysis- <i>Alexandria Engineering Journal- faculty of engineering- Alex. University</i>.</p> <p>2013 Fractals technologies and its effect in product structure development in the field of industrial design, the 8th conference of Arabian modern art – Yarmouk University, Irbid.</p> <p>2012 The designer role in achieving the concept of sustainability in the art and design, the 2nd international conference - Helwan University-Cairo.</p> <p>2012 Holism as a ruling concept for design in the industrial design field, the 2nd international conference - Helwan University-Cairo.</p>

	<p>2011 Interactive relationship between user and product in usage the usability-science and researches- Helwan University-Cairo.</p> <p>2010 Applications of NANO Technologies in the art and design- the 3rd international conference- faculty of applied art- Mansoura University.</p> <p>2009: Considerations in designing and choosing equipment in the design learning science and researches- Helwan University-Cairo.</p> <p>2009: CNC Technology and its applications in the field of industrial design-science and researches- Helwan University-Cairo.</p> <p>2009: Techniques developed to teach design under the concept of comprehensive quality- 1st conference - 6th October University.</p> <p>2008: Inter active design between theory and practice in the field of industrial design science and researches- Helwan University-Cairo.</p> <p>2007: Using experimental models as an educational tool to improve the cognitive abilities for the people with special needs the 1st international conference faculty of specific education- Ain Shams University.</p>
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