



## Curriculum Vitae of a faculty member

### 1. Personal information

<b>Name</b>	<b>Nasma Maan Mohammed Thabit</b>
<b>Academic Degree</b>	<b>Ass. Professor</b>
<b>Job Title</b>	<b>Faculty member in Department of Architectural Engineering / College of Engineering / University of Mosul</b>
<b>General Major</b>	<b>Theory of Architecture and Architectural Design</b>
<b>Mobil No.</b>	<b>07736977226</b>
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### 2. Qualifications

<b>Degree</b>	<b>Date of Graduation</b>	<b>Name of university</b>	<b>Country</b>	<b>Major</b>
<b>Master</b>	<b>1-10-2000</b>	<b>University of Mosul</b>	<b>Iraq</b>	<b>Theory of Architecture and Architectural Design</b>
<b>Bachelor</b>	<b>1988-1989</b>	<b>University of Mosul</b>	<b>Iraq</b>	<b>Architectural Engineering</b>

### 3. Experiences

<b>Employment</b>	<b>Job Title</b>	<b>Period</b>
<b>Teaching engineering</b>	<b>Department of Mechanical</b>	<b>1991-1992</b>

<b>drawing</b>	<b>Engineering / College of Engineering / University of Mosul</b>	
<b>Architectural engineer</b>	<b>Department of Architectural Engineering / College of Engineering / University of Mosul</b>	4/9/1994 – 1/10 /2000
<b>Assistant Lecturer( faculty member)</b>	<b>Department of Architectural Engineering / College of Engineering / University of Mosul</b>	1/10/2000 – 8/10/2009
<b>Assistant Professor( faculty member)</b>	<b>Department of Architectural Engineering / College of Engineering / University of Mosul</b>	From 12-11-2017 -2020

#### 4. Researches & Scientific activities

<b>1</b>	<b>Factors Affecting the Occupation Deviation of Dwelling Units Spaces in New Districts in Mosul . Al- Raffidain Engineering Journal , Vol 15 ,No. 4 , December 2007 .</b>
<b>2</b>	<b>The using of the implicit symbol in the architecture of Mosul /published in the Journal of Al-Rafidain Engineering Vol 16 ,No. 4 , October 2008</b>
<b>3</b>	<b>The Physical and Essential Characteristics of the Architectural Form According to the Thesis (Salingaros) and its Application to the Ottoman Mosques Published in the Journal of Al-Rafidain Engineering Vol 17 ,No. 2 , April 2009 .</b>
<b>4</b>	<b>Complexity as a mechanism for communicating heritage in contemporary Iraqi architecture, Al-Rafidain Engineering Journal</b>
<b>5</b>	<b>Self-mastery of student control of all environmental, human and structural variables of university buildings / - College of Management and Economics from the University of Mosul model - published in the Journal of Al-Rafidain Engineering Vol 18 ,No. 2 , April 2010 .</b>
<b>6</b>	<b>Textural Influences and Continuity of Heritage in Contemporary Iraqi Architectural Productions Published in Al-Rafidain Engineering Journal Volume 20 - Issue 3 June 2012</b>
<b>7</b>	<b>Rhythm and Continuity of Heritage in Contemporary Mosul Architectural Productions Published in Al-Rafidain Engineering Journal Vol 17 ,No. 5 2009 .</b>

8	<b>Sustainability as a Communicative System in Contemporary Arab Architectural Productions Published in Proceedings of the Regional Conference 2/12/2010 Al-Nahrain University</b>
9	<b>The effects of the integration of visual arts between theory and practice, published in the proceedings of the conference of the University of Mosul and Baghdad / College of Fine Arts, 24-4-2012</b>
10	<b>Employment of all difficult as a communication strategy in the contemporary architectural products (architecture of towers in the Arab countries model) published in the proceedings of the National Conference of Engineering Sciences / University of Nahrain /7-8 November 2012</b>
11	<b>Rhythm as a Creative System in Housing Architecture - A Comparative Applied Study between Traditional and Contemporary Housing Conductivity - Research Published in Engineering Magazine / No. 12 / Volume 10 / December 2013</b>
12	<b>The Effects of Environmental Sustainability as an Ethical System in the Products of Green Architecture The Second Conference of Environmental Sciences and Technologies, 2012</b>
13	<b>Sublime as a Communicative System in Islamic Architecture Published in Al-Basra Magazine No. 2 - Volume 12-2012</b>
14	<b>Design Methods and Approaches in Creating a Creative Architectural Form Published in Proceedings of Conference of the University of Duhok 2010</b>
15	<b>The Specificity of Employment of Color Surfaces - Architecture of Contemporary Arab Countries as a Model in Contemporary Arab Products Published in the Journal of the Union of Arab Universities No. 2 - Volume 19-2012</b>
16	<b>The symbol as a system of ideological thought in the Islamic architectural discourse (building Kufa model) published in the Journal of the Union of Arab Universities Issue 1 - Volume 19-2012</b>
17	<b>The use of technology as a complex system in the products of green architecture Published in The Iraqi Journal for Mechanical &amp; Materials Engineering. Special Issue for the 2nd. Annual Scientific Conference of the College of Engineering, University of Babylon, 24-25 March 2010.</b>
18	<b>Impacts of the ethical dimensions of sustainable development in architecture -Products of green architecture as a model -Published in the proceedings of the international conference at the University of Baghdad 2012</b>
19	<b>Effects of Teaching Students Using Computer Methods Effat University for Girls/ Published in the proceedings of the Conference / Saudi Arabia IEEE 2014</b>

20	Scientific research and sustainable development published in the proceedings of the conference of the College of Al-Mansour University 2012
21	Aspects of Sustainable Environment Published in Proceedings of the Fourth Scientific Conference of the Science City University / Baghdad / Iraq 15-16 / 10/2014
22	Synonyms as a creative system in contemporary Arab architectural discourse published in the proceedings of the second scientific engineering conference / University of Mosul 2013
23	Strategies of employing the artistic effects of the design idea published in the proceedings of the second scientific engineering conference / University of Mosul 2013
24	Features of the architectural integration followed in the formulation of the unique output published in the proceedings of the second scientific engineering conference / University of Mosul 2013
25	The optimal employment of teaching methods of computer design and the use of its techniques - the privacy of students of the Department of Architecture in the University of Mosul as a model - Published in the proceedings of the Conference of Al-Mamon college / Baghdad 2013
26	Policies of the development of the transport system in Iraq - Allawi area in Baghdad as a model - published in the Journal of Engineering / University of Technology / the first international architectural conference 27-6-2013
27	The Effect of Technology Progress on Evolution of Sustainability Architectural Strategies -Local Present and Future Aspects Published in the Proceedings of the Conference of Chyhan University 21/4/2014
28	Impacts of the ethical values of indicators of sustainable technology development in architecture - Products of sustainable architecture as a model - Published in the proceedings of the conference Chyhan University 21/4/2014
29	The effects of the starting point between theory and practice are published in the Al-Utroha Magazine / 6th issue 2017
30	Developing new formulas for measuring human dimensions and their effects on historic buildings and cities Published at the First Arab Conference for Restoration and Reconstruction / Egypt 2017
31	The Efficiency of Human Sense and its Impact on Assessing the Sustainability of the City Published in the Arab Journal of Science and Researches Publishing -Ghaza- 2017
32	The foundations of the initial design proposals published in the Journal of the Emirates University for Engineering Research / Volume 22 - No. 4-2017

33	<b>New Formulas for Employing Flexibility as a Strategy in Architecture Published in Proceedings of the Second International Conference on Reconstruction in Liberated Areas /Al- Nahrain University 2017</b>
34	<b>"The Employment of Nanotechnology in Architectural Composition Paradigms in Creating Shape Types in Contemporary Architectural Trends" The conference (Nanotechnology and Advanced Materials Research Center University of Technology/ Baghdad/Iraq) 2-3 May 2018</b>
35	<b>"New Modes to Design Modern Buildings by Utilization of Nanotechnology of Constructional Materials" The conference (Nanotechnology and Advanced Materials Research Center University of Technology/ Baghdad/Iraq) 2-3 May 2018</b>
36	<b>The Impact of Integrative Theory on Sustainability of War-Affected Cities Published in the Proceedings of the Conference on Reconstruction and Restoration of the Impact of Terrorist Acts in Iraq and Syria under the auspices of the Iraqi Engineers Association-2018- Baghdad</b>
37	<b>Green Architectural Aspects of Urban and Architectural Heritage of old Mosul city(International Journal of Engineering Research &amp; Technology "IJERI" ISSN2278-018 { Vol.8 Issue February-2019}).</b>
38	<b>The role of the design characteristics of the internal and external spaces of the university buildings is acceptable at The Conference 2019</b>
39	<b>The Role of The Design Characteristics of The Internal Spaces of The Universities Buildings On Achieving Psychological Stability of Professors and Students - University of Mosul as Model –( International Journal of Planning Urban and Sustainable Development . Volume 6 ,Issue 3, 17-36 2019)</b>
40	<b>Urban Conservation of Old Cities as an Innovative System in the Light of Current Changes –Reality and Prospects- Published in the proceedings of the Second International Innovation Conference at the University of Babylon-2019</b>
41	<b>The Impact of employed Solar System in Architectural Project Facades(SU-ICEITI9) Erbil Second Engineering Conference at Salahuddin University / Erbil and published in Zanko Magazine ZANCO Journal of Pure and Applied Sciences,The official scientific journal of Salahaddin University-Erbil, 2019.</b>
42	<b>Achieving sustainability based on the Integrative theory to rehabilitation the damaged cities - Mosul as a case study-</b>

	(3rd edition creativity conference in Babylon2020)
43	<p><b>Scientific activities</b></p> <p>I was assigned a number of tasks, including (member of the department's board, responsible for the registration division, the head of the registration committee, the inventory committee, the head of the evaluation exam questions committee, the head of the first-stage students' registration and registration committee, the president of the decision-students registration committee, a member of the committee for organizing exhibitions and student activities, and a member of the Engineers Syndicate) designing a bank branch Al-Rasheed) and a member of the preparatory committee for the symposium of the Department of Architecture and responsible for setting up the fifth stage exhibition for posters -2019-2020</p>

## 5. Training and volunteer work:

Participations in the reconstruction campaign of Al-Sada Village 1994, coexistence in state departments (the governorate building), participating in researches in the symposiums of the Department of Architecture for eight years, contributions to seminars and workshops, courses and seminars, and exhibitions held in the architectural departments of Iraqi universities and support students, such as participation in the week of the College of Engineering and the day of design and poetry festival And the exhibition of artistic products and handicrafts, obtaining the shield of the Nanotechnology Center Conference 2018, the shield of winning the chess tournament of the Faculty of Engineering 2018 - and participation in volunteer work in the service of society, such as a campaign to plant a million trees and support Thalassemia patients Helping families and students in the internal departments.

## 6. Scientific Conferences

	Conference Name	Date
1	The Second Regional Conference for Engineering Sciences / College of Engineering / Al-Nahrain University / Iraq.	2/12/2010
2	The first educational engineering	2010



	<b>conference / College of Engineering / University of Duhok / Iraq.</b>		
<b>3</b>	<b>Conference of the University of Babylon</b>	<b>24-3-2011</b>	
<b>4</b>	<b>The Second Conference of Environmental Sciences and Technologies</b>	<b>2011</b>	
<b>5</b>	<b>The First National Scientific Conference / Art, Community Interface / College of Fine Arts / University of Mosul / Mosul / Iraq.</b>	<b>24-4-2012</b>	
<b>6</b>	<b>National Conference of Engineering Sciences / Al-Nahrain University / Baghdad</b>	<b>7-8 / 11/2012</b>	
<b>7</b>	<b>The international conference at the University of Baghdad</b>	<b>2012</b>	
<b>8</b>	<b>Twelfth Scientific Conference / Scientific Research, a tool for sustainable development / Mansour University College / Baghdad / Iraq.</b>	<b>2013</b>	
<b>9</b>	<b>The Second Scientific Engineering Conference / College of Engineering / University of Mosul / Iraq.</b>	<b>2013</b>	
<b>10</b>	<b>the Conference of Al-Mamon college / Baghdad</b>	<b>2013</b>	
<b>11</b>	<b>The first international architectural conference on architectural and urban development for the city of Baghdad / University of Technology / Baghdad / Iraq.</b>	<b>27-6-2013</b>	
<b>12</b>	<b>The Seventh International Conference of the Arab Society for Architectural Design with Computer Aided help / Architectural Engineering Department / Effat University / Jeddah / Saudi Arabia.</b>	<b>2014</b>	
<b>13</b>	<b>The first international scientific</b>	<b>21/4/2014</b>	

	<b>conference / Geyhan University / Erbil / Iraq.</b>	
<b>14</b>	<b>The Fourth Scientific Conference of Science City University / Baghdad / Iraq</b>	<b>15-16 / 10/2014</b>
<b>15</b>	<b>The First Arab Conference for Restoration and Reconstruction / Egypt</b>	<b>2017</b>
<b>16</b>	<b>The Second International Conference on Reconstruction in Liberated Areas /Al- Nahrain University</b>	<b>2017</b>
<b>17</b>	<b>The conference (Nanotechnology and Advanced Materials Research Center University of Technology/ Baghdad/Iraq)</b>	<b>2-3 May 2018</b>
<b>18</b>	<b>The conference for the reconstruction and restoration of antiquities damaged by the military actions in Iraq and Syria under the auspices of the Iraqi Engineers Association in Baghdad</b>	<b>2018</b>
<b>19</b>	<b>the Second International Conference on Engineering and Innovative Technology (SU-ICEIT),Erbil.Iraq</b>	<b>2019</b>
<b>20</b>	<b>The Mosul and Duhok University/ College of Basic Education Conference</b>	<b>2019</b>
<b>21</b>	<b>2nd international conference of engineering and science in Antalya</b>	<b>2019</b>
<b>22</b>	<b>The Second International Innovation Conference at the University of Babylon</b>	<b>2019</b>
<b>23</b>	<b>3rd edition creativity conference in Babylon</b>	<b>2020</b>



## 7. Training courses for faculty members .

	<b>Training program name</b>	<b>Date</b>
<b>1</b>	<b>Teaching Methods Course, Mosul University</b>	<b>12-23 / 6/2005</b>
<b>2</b>	<b>Computer Software Course / University of Mosul</b>	<b>3-15 / 4/2007</b>
<b>3</b>	<b>Scientific Promotion Course / Teaching Methods and Computer Center</b>	<b>8-29 / 4/2007</b>
<b>4</b>	<b>Creative thinking course</b>	<b>1-5 / 11/2010</b>
<b>5</b>	<b>Arabic language safety course / College of Education for Girls</b>	<b>25-27 / 3/2011</b>
<b>6</b>	<b>Course of reading the historical text / Faculty of Arts / Department of History</b>	<b>2012</b>
<b>7</b>	<b>Development of diction skills</b>	<b>4-6 / 3/2014</b>
<b>8</b>	<b>Arabic language safety course / college of education for girls</b>	<b>2018</b>
<b>9</b>	<b>Evaluation of the institutional performance (university) system (BSCO) / Erbil</b>	<b>13/11/2018</b>
<b>10</b>	<b>GIS Spatial Analysis / Remote Sensing Center</b>	<b>25-27 2/2019</b>

## 8. Seminars:

	<b>Participate in research papers</b>	<b>Date</b>
<b>1</b>	<b>Hiring symbol in Architecture / Architecture Engineering Department / University of Mosul</b>	<b>10/5/2010</b>
<b>2</b>	<b>The rhythm in the conductive housing between heritage and contemporary / Department of Architecture / University of Mosul</b>	<b>3/1/2011</b>

3	<b>Computer applications - local reality - / Department of Architecture Engineering / University of Mosul</b>	<b>2012/5/10</b>
4	<b>Virtual reality as an intellectual and formal system in contemporary architecture / Department of Architecture Engineering / University of Mosul</b>	<b>2012/5/10</b>
5	<b>Preservation and rehabilitation of the city of Mosul / Department of Architecture Engineering / University of Mosul</b>	<b>2013/12/23</b>
6	<b>A comparative study of optimum color utilization in architecture / architecture engineering department / University of Mosul</b>	<b>2013/12/23</b>
7	<b>Influences of Information Technology in Architecture / Architecture Engineering Department / University of Technology</b>	<b>2012</b>
8	<b>New formulas for choosing the urban contract and its impact on the reconstruction of the liberated city of Mosul / Department of Architecture / University of Mosul</b>	<b>2017-2018</b>
9	<b>Using contemporary technologies to revive the old city of Mosul / Department of Architecture / University of Mosul</b>	<b>2018 December 20</b>
10	<b>Augmented and Virtual Reality and its relationship with the real world / Department of Architecture / University of Mosul</b>	<b>2018 December 17</b>
11	<b>The role of urban legislation in creating urban images of cities according to the Islamic perspective / Department of Architecture Engineering / University of Mosul</b>	<b>2019</b>

12	<b>A look at the environmental reality of the city of Mosul / Environmental Research Center / University of Mosul</b>	<b>2018/11/26</b>
13	<b>Patterns of Mosulian housing and its effect on improving the urban image of the city of Mosul - Department of Architecture / University of Mosul</b>	<b>2019-2020</b>

## 9. Participation in workshops, seminars, and scientific and field visits:

	<b>Workshops, seminars and scientific workshops, and field visits</b>	<b>Date</b>
1	<b>A workshop on the professional reality of the engineer after graduation</b>	<b>2018/12/18</b>
2	<b>Workshop on drawing structural details</b>	<b>2018/12/4</b>
3	<b>Performance Evaluation and its Requirements Workshop</b>	<b>2018/11/21</b>
4	<b>Computer Software &amp; Architecture -2 Introduction to Lumion 3D &amp; Application of Generating Design Software</b>	<b>2018/11/22</b>
5	<b>Workshop in Software Engineering Department / College of Computer Science and Mathematics</b>	<b>2018/11/28</b>
6	<b>A workshop in the Department of Computer Science / College of Computer Science and Mathematics</b>	<b>2019/11/15</b>
7	<b>Initial workshop at the French Institute for the Near East</b>	<b>2018/12/14</b>
8	<b>Scientific Promotions Workshop (Mechatronics Engineering Department)</b>	<b>2019/1/20</b>
9	<b>Workshop on quality assurance requirements and performance appraisal file 2018-2019 (Department of Environmental</b>	<b>2019/1/21</b>

	<b>Engineering)</b>	
<b>10</b>	<b>Workshop on textual inference examination</b>	<b>2019/1/27</b>
<b>11</b>	<b>A workshop on the mechanism of the engineering consulting office</b>	<b>2019/1/14</b>
<b>12</b>	<b>Workshop on engineering project management</b>	<b>2019/2/24</b>
<b>13</b>	<b>Many of the workshops are related to computer software and quality management</b>	<b>2000-2019</b>
<b>14</b>	<b>Scientific-cultural workshop "Architect between university teaching and professional creativity"</b>	<b>2019/1/13</b>
<b>15</b>	<b>A seminar on waste recycling</b>	<b>2018/11/28</b>
<b>16</b>	<b>Participation in evaluating the students participating in the Design Day / Water Resources Department</b>	<b>2018/12/26</b>
<b>17</b>	<b>Scientific visits to (Al-Khayrat housing complexes, building construction sites, and Al-Awael School)</b>	<b>2019/2018</b>
<b>18</b>	<b>Participation in workshops for the academic year 2019-2020</b>	<b>2019-2020</b>
<b>19</b>	<b>Many of seminars</b>	<b>2019-2020</b>

## 10. Thanks books and appreciation certificates:

	<b>Thanks books and appreciation certificates:</b>	<b>Date</b>
<b>1</b>	<b>A letter of thanks from the Dean of the College of Engineering</b>	<b>2012/5/2</b>
<b>2</b>	<b>A letter of thanks from the Dean of the College of Engineering</b>	<b>2013/8/2</b>
<b>3</b>	<b>A letter of thanks from the Dean of the College of Engineering Dr.Mohammad Tayib Allayla</b>	
<b>4</b>	<b>A letter of thanks from the Dean</b>	<b>2018/12/20</b>

	<b>of the College of Engineering</b>		
<b>5</b>	<b>A letter of thanks from the Chairman of the Department of Architecture, Dr. Ali Haider Saad</b>		
<b>6</b>	<b>A certificate of appreciation from Professor Dr. Qais Saeed Abdel-Fattah / President of Mosul University</b>	<b>1995</b>	
<b>7</b>	<b>A letter of thanks from Professor Dr. Oubay Al-De Waji / President of Mosul University</b>	<b>2018/12/31</b>	
<b>8</b>	<b>A certificate of appreciation from the President of Al-Nahrain University</b>	<b>2010/12/2</b>	
<b>9</b>	<b>A certificate of appreciation from the President of Al-Nahrain University</b>	<b>2017/12/5</b>	
<b>10</b>	<b>A certificate of appreciation from Dr. Salah Tawfiq Al-Bazzaz / Dean of the Faculty of Engineering / University of Babylon</b>	<b>2011/3/24</b>	
<b>11</b>	<b>A certificate of participation, thanks and appreciation from Prof. Dr. Moath Hamid Mustafa / Dean of the Faculty of Environmental Sciences and Technologies</b>	<b>2012/11/28</b>	
<b>12</b>	<b>A certificate of appreciation from the President of the National Conference for Engineering Sciences / Dean of the College of Engineering - Al-Nahrain University</b>	<b>2012/11/8</b>	
<b>13</b>	<b>A certificate of appreciation from Prof. Dr. Mohamed Abdel Attia El Sarraj / Director General of</b>	<b>2013/5/20</b>	

	<b>the Research and Development Department</b>	
<b>14</b>	<b>Certificates of appreciation from Prof. Dr. Farouk Khalil Amouri / Dean of the College of Engineering</b>	<b>2013/11/21</b>
<b>15</b>	<b>A certificate of appreciation from Prof. Dr. Abdul Rasul Abdul Jasim / Dean of Al-Mansour University College / Baghdad</b>	<b>2013/5/4</b>
<b>16</b>	<b>A certificate of appreciation from Professor Dr. Oubay Al-De Waji / President of Mosul University</b>	<b>2012/4/25</b>
<b>17</b>	<b>A certificate of appreciation from the Egyptian Engineers Association / Egypt</b>	<b>2017/10/8</b>
<b>18</b>	<b>A certificate of appreciation from the President of Ceyhan University / Erbil</b>	<b>2014/4/21</b>
<b>19</b>	<b>A certificate of appreciation from the Chief Secretary-General of the Federation of Arab Engineers and the Iraqi Engineers Syndicate</b>	<b>2018/12/4</b>
<b>20</b>	<b>A certificate of appreciation from the dean of the College of Fine Arts / University of Mosul / College of Fine Arts / University of Baghdad</b>	<b>2012-4-24</b>
<b>21</b>	<b>- A letter of thanks from the Dean of the College of Engineering for contributing to the preparatory committee for the department's symposium</b>	<b>2019-2020</b>