

# Academic Curriculum Vitae



## Personal Information:

Full Name: Ahmed Heidayet Mohammad Al-Dalawi  
 Academic Title: Assistant Professor  
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 Mobile: +964 750 495 9167



## Education:

1.	B.Sc.,	Civil Engineering	1985-1990	College of Eng. ,Salahddin University-Erbil ,Kurdistan, Iraq.
2.	MSc	Structural Engineering	1991-1993	Building and Construction Dept. , University of Technology ,Baghdad , Iraq .
3	PhD	Structural Engineering	1995-1999	Building and Construction Dept. , University of Technology ,Baghdad , Iraq .

## Employment:

	Employment			
1.	Assis. Lectures	Civil Engineering Department	20-1-1994	College of Eng. ,Salahddin University-Erbil ,Kurdistan, Iraq.
2.	Lecture	Civil Engineering Department	5-5-1999	College of Eng. ,Salahddin University-Erbil ,Kurdistan, Iraq.
3	Assist. Professor	Civil Engineering Department	31-7-2005	College of Eng. ,Salahddin University-Erbil ,Kurdistan, Iraq.
4.	یاریده ده ری به ریو به ری که مبی زانکو سه لا حه دین	زانکو سه لا حه دین-	2011-9-19 2013	زانکو سه لا حه دین-هه ولیر
5.	به ربرسی خویندنی بالا کولیزی نه ندازیاری		2016-2013	زانکو سه لا حه دین-هه ولیر

## Qualifications

1	ریکای وانه وته وه	2000-9-20		کولیزی به روه رده – زانکوی سه لاهه دین- هه ولیر
2	Exhibitors and Seminars on Strengthening and Repair of Concrete Structures	Feb. 2010	World of Concrete 2010	Las Vegas, Nevada, USA.
3	Creative Thinking	23-3-2016	Al-Bayan Foundation for Human Development	Erbil-Kurdistan-Iraq

## Teaching experience:

- More than 29 years' experience in teaching for undergraduate students.
- More than 15 years' experience in teaching and supervising M.Sc. and PhD Students.
- Designer (Structural Designer) for different large reinforced concrete structures and steel structure like : School ( for HABITAT ) , Cooling Storage ( for FAW) ; multi-story building ( used for markets and apartments ) , hall for party , Prestressed Concrete Bridges.....
- Gave Lectures on software STAAD (Structural Analysis And Design) for graduated Engineers (more than six times)

## Research and publications

1. Jalal A. Saeed , Ibrahim Hassan and Ahmed Heidayet M. (1997) "**A Comparison Between The Behavior Of Ferrocement, Fibrous, and Conventional Reinforced Slabs**" Special Issue Proceeding of 3<sup>rd</sup> Scientific Conference of University of Salahaddin –Erbil.
2. Meren Hasan Fahmi , Ahmed Heidayet M. (1997) "**Steel Fiber Reinforced Concrete Subjected to Elevated Cyclic Temperatures**" Mu'tah Journal For Research and Studies-Mu'tah-Jordan, V.12, No.1 .
3. Ahmed Heidayet M. "**Cost Comparison and Performance of Different Types of Reinforcements For Two-Way Slabs**" The Scientific Journal of Sulaimanyea University-Sulaimanyea –Iraq.
4. Ali Ramadhan Yousif, Omer Qarani A. and Ahmed Heidayet M. (2004) "**Size Effect On Shear Failure Of High Strength Reinforced Concrete Corbels Without Stirrups**" The Scientific Journal of Salahaddin University-Erbil-Iraq, V.16, No.1.
5. Ahmed Heidayet M., Ali Ramadhan and Omer Qarani (2004) "**Repairing of Damaged Reinforced Concrete Corbels By Externally Bonded Steel Plates**" The Scientific Journal of Salahaddin University-Erbil-Iraq, V.16, No.1.

6. Ahmed Heidayet M. (2005 ) "**Prediction Of Reinforced Concrete Deep Beams With Web Opening** "1<sup>st</sup> Middle East International Conference on Advance in Civil, .... University of Amman-Jordan 2005.
7. Jalal A Saeed , Ahmad H Muhammad, Dillshad K.H. (2007) " **Properties Of High Strength Concrete Using Locally Available Low-Cost Materials** " The Scientific Journal of Salahaddin University-Erbil-Iraq, V.19, No.2.
8. A.Heidayet M., Bahman O. TAHA and Dallshad K. H. (2008) " **Shear Strength For High Strength Ferrocement Box Beams** " 8th International Symposium on Utilization of High-Strength and High-Performance Concrete –Tokyo-Japan.
9. Ahmed Heidayet M., Serwan Khder Mela (2010) "**Behavior and Strength of Ferrocement Inverted U-Beams**" The Scientific Journal of Salahaddin University-Erbil-Iraq, V.22, No.1
10. Dillshad K.H. Amen, Rafah Rasheed and Ahmed Heidayet Mohammad (2012)`**Porosity and pore size distribution in Pervious Concrete Using Image Analysis**` Fib Symposium –Concrete Structure for Sustainable Community, Stockholm , Sweden.
11. Ahmed Heidayet M. and Dallshad K. H. (2012) " **The Problems that Encounter the Engineering Students in University**" Journal of Dohuk University, JDU, V.17,No.1(Special issue), June 2014.
12. Ahmed Heidayet M and Kaiss Sarsam and Dillshad Bzene. (2016) `` **Behavior and Strength of Conventional and Fibrous High Strength Concrete Corbels**`` 9th Rilem International Symposium on Fiber Reinforced Concrete BEFIB -2016 Canada –Vancouver.
13. Zrar Sedeeq Othman and Ahmed Heidayet Mohammad(2019)" **Behaviour of Eccentric Concrete Columns Reinforced with Carbon Fibre-reinforced Polymer Bars** " Hindawi, Advances in Civil Engineering, Volume 2019, Article ID 1769212, 13 pages. <https://doi.org/10.1155/2019/1769212>
14. Barzan O. Mawlood, Ahmed H. Mohammad and Nawal M. Abdulrazzaq (2019) "**Bond between Steel Bar Embedded in High Strength Self Compacting Concrete with and without Fibers** " Fifth International Engineering Conference on Developments in Civil & Computer Engineering Applications 2019 - (IEC2019) - Erbil - IRAQ. <https://ieeexplore.ieee.org/document/8950515>.
15. BARZAN OMAR MAWLOOD, AHMED HEIDAYET MOHAMMAD, NAWAL M. ABDULRAZZAQ, and KAMARAN S. ISMAIL(2021) "**Shear Strength of Reinforced High-Performance Concrete Wide Beams**" ZANCO Journal of Pure and Applied Sciences. (2021), 33(2);117-127. DOI: <http://dx.doi.org/10.21271/zjpas> <https://zancojournals.su.edu.krd/index.php/JPAS> ISSN (print ):2218-0230, ISSN (online): 2412-3986.
16. Barzan Omar Mawlood, Ahmed Heidayet Mohammad and Dillshad Khidhir Bzeni(2022) "**Bond Strength of Deformed Steel Bars Embedded in Geopolymer Concrete**" Advances in Concrete Construction, Volume 14, Number 5, November 2022 , pages 331-339, DOI: <https://doi.org/10.12989/acc.2022.14.5.331>, <http://www.techno-press.org/content/?page=article&journal=acc&volume=14&num=5&ordernum=4>.
17. Omar Faisal Hamad, Ahmed Heidayet Mohammad(2022) "**Behavior of High Strength Concrete Columns Intersected by Normal Strength Concrete Beams**" ZANCO Journal of Pure and Applied Sciences, <https://zancojournals.su.edu.krd/index.php/JPAS>, ZJPAS (2022) , 34(0);0-16 .

## Conferences and courses attended

Publishing a numbers of papers in Journals such as : The Scientific Journal of Salahaddin University, The Scientific Journal of Sulaimanyea University , The Scientific Journal of MU 'TAH University (Mu'tah /Jordan ) . Conferences proceeding in Tokyo- Japan. Conference proceeding in Stockholm-Sweden-fib-2012.

## Funding and academic awards

- List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

## Professional memberships

Since 1990 to date member of Engineering Union-Iraq .

Teachers Union –Kurdistan.

Member ship of Curriculum and development of syllabus in Civil Engineering Dept. during 2007-2009.

Work in directorate of Salahaddin Campus since 17-11-2011 till 2013.

Member in Bayan Foundation Organization For Developments.

## Professional Social Network Accounts:

	Site	Https://
1.	Research Gate	<a href="https://www.researchgate.net/profile/Ahmed-Mohammad?isModalOpen=1">https://www.researchgate.net/profile/Ahmed-Mohammad?isModalOpen=1</a>
2.	Google Scholar	<a href="https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;user=kzE46eUAAAAJ">https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;user=kzE46eUAAAAJ</a>
3.	Academia	<a href="https://independent.academia.edu/ahmedheidayetmohammad">https://independent.academia.edu/ahmedheidayetmohammad</a>
4.	ORCID	<a href="https://orcid.org/0000-0003-1079-2526">https://orcid.org/0000-0003-1079-2526</a>