



غانم عبدالرحمن بكر  
Ghanim A. Bekr

e-mail:ghbegr@zu.edu.jo

[https://scholar.google.com/Ghanim Bekr](https://scholar.google.com/Ghanim+Bekr)

[https://www.researchgate.net/profile/Ghanim Bekr](https://www.researchgate.net/profile/Ghanim+Bekr)

[http://resn.hcst.gov.jo/ScientificQualifications.aspx/Ghanim Bekr](http://resn.hcst.gov.jo/ScientificQualifications.aspx/Ghanim+Bekr)

<https://jo.linkedin.com/in/ghanim-bekr-550ba0110>

<http://www.iamresearcher.com/feed/feeds/ghanim.bekr/>

## Civil Engineering/ Construction Management

الرتبة الأكاديمية: Associate Professor

العضويات:

Iraqi Engineering Union	1.
المؤهلات العلمية:	
PhD. Construction Management, University of Nottingham, U.K., 1990. (Title of the Research - <b>Clients Control of Construction</b> ).	1.
Mphil. Construction Management, Polytechnic of Central London, U.K., 1979. (Including seven months course at Loughborough University of Technology ). Title of the Research “ <b>Controlling Construction Costs in Iraq</b> ”.	2.
BSc. Building and Construction Eng., University of Baghdad, 1974 (five years course).	3.

الأهداف المهنية:



- May 2005 –Sept. 2005 , Quality Control Supervisor, ITSI, Parsons Iraq (Management Consultants).
- December 2003 – May 2005, Planning Engineer, Sigma International Construction Co. (Management Consultants).
- August 2000 – August 2003: Chief Engineer, Engineering Affairs Office, Ministry of Housing and Construction, (Full time).
- September 1997 – August 2000: Consultant, Al-Rahman Mosque, Baghdad, Iraq (Member of consulting team representing the University of Technology, Baghdad).
- June 1993 – July 1995: Consultant, Al-Eman Palace Project, Baghdad, Iraq.
- June 1990 – May 1993, Engineer, Dar Al-Imara Consulting Office, Baghdad, Iraq.
- September 1979 – March 1985: Engineer, The University of Technology - Consulting Office (Representing the office at the Ministry of Youth).
- June 1974 – November 1975, Site Engineer, The Iraqi Company for Oil Operations, Kirkuk, Iraq.

## الخبرات التدريسية:

Associate professor, Civil Engineering Dept., Zarqa University, Jordan.	September 2015- Present,	.1
Associate professor, Civil Engineering Dept., Applied Science University, Amman, Jordan.	September 2009 – September 2015	.2
Head of Civil Engineering Dept., Al-Israa Private University, Amman, Jordan.	September 2008 – September 2009	.3
Associate Professor, Al-Israa Private University, Amman, Jordan.	February 2006 – September 2008	.4
Assistant Professor, Building and Construction Eng. Department, University of Technology, Baghdad.	August 2003 – January 2006	.5
Assistant professor (Part time), Building and Construction Eng. Department, University of Technology, Baghdad.	August 2000 – August 2003	.6



Assistant Professor Building and Construction Eng. Department, University of Technology, Baghdad.	August 1997 – August 2000	.7
Lecturer, Building and Construction Eng. Department, University of Technology, Baghdad.	June 1990 – August 1997:	.8
Assistant Lecturer, Building and Construction Eng. Department, University of Technology, Baghdad.	August 1979 – March 1985	.9
		.10

## الابحاث المنشورة والمقبولة للنشر:

ت	عنوان البحث	جهة النشر	السنة والاصدار
.1	Studying the effect of variations on the time of the project using simulation technique.	The Scientific Journal of the University of Tikrit	Vol. 4, No. 2, 1997
.2	Learning Resource Allocation by Computer Simulation.	Engineering & Technology	Vol.17, No. 12,1998
.3	Insurance for the construction projects in Iraq	Engineering & Technology, Baghdad	September 1998.
.4	Deriving of Equations of Computing Standard Weights of the Construction Items to Evaluate Work in Progress in Building Sites	Al-Muhandis (Journal of the Iraqi Engineers Society), Baghdad,	No. 3 Sept. 2001
.5	Studying of Factors Affecting the Optimum Location of Asphalt Concrete Plant Site	Engineering & Technology, Baghdad,	Vol.21, No. 10, 2002.
.6	Controlling Wastage of Materials on Building Sites	Al-Muhandis (Journal of the Iraqi Engineers Society), Baghdad,	No.3, August 2002.
.7	Planning Fast-track projects in	Al-Muhandis (Journal of	No. 4 Dec.2002



	the Iraqi Engineers Society), Baghdad,	Iraq	
No.1 January 2003	Engineering & Technology)	Variations in the construction industry in Iraq	.8
Nov.2002 No. 4	Journal of College of Engineering, Baghdad	Proposal for Building Model Used to Select the Optimum Location of Plant Used to Produce the Pre-cast Units for Housing Projects in Iraq	.9
No. 2, January 2003	Engineering & Technology	Quality Control Used in Concrete for Bored Piles	.10
(Vol. 9, No.2, 2015).	Jordan Journal of Civil Engineering	Causes of Delay in Public Construction Projects in Iraq	.11
Vol. 2014	Journal of Construction Engineering	Study to the causes and magnitude of wastage of materials on Construction Sites in Jordan	.12
Vol. 5, issue 3, 2015	Journal of Construction Engineering Technology and Management	Identifying Factors Leading to Cost Overrun in Construction Projects in Jordan,	.13

## الكتب المؤلفة:

ت	عنوان الكتاب	جهة النشر	السنة
.1	Estimation and Contracts for Building Works	Babil Press, Iraq	1985
.2	Insurance for construction Projects	(Not published)	
.3	Subcontracting Works in Construction Industry in Iraq .	(Not published)	

## الكتب المترجمة:



ت	عنوان الكتاب	المؤلفين	جهة النشر	السنة
1.				
2.				

## المقالات:

ت	عنوان المقال	جهة النشر	السنة والاصدار
1.			
2.			
3.			

## المؤتمرات العلمية:

ت	اسم المؤتمر	الجهة المنظمة	عنوان البحث	فترة المؤتمر
1.	The fourth scientific conference of the Ministry of Housing & Construction, Baghdad,	Ministry of Housing & Construction , Baghdad,	Using Quantitative Methods to Select the Ideal Location for Asphalt Concrete plant Location	29-30 /12/2001
2.	Conference of the Ministry of Transport, Baghdad	Ministry of Transport, Baghdad	Evaluation of Railways Complex and Circular Line Around Baghdad,	18-19 October 2001.
3.	4 <sup>th</sup> Jordanian Civil Engineering Conference, 10-13	Jordanian Engineering Union	A Contractual Strategy to Limit Uncertainties for Fixed Price Construction Contracts	April 2006, Amman
4.	Sustainable Building Conference, Coventry, UK.	Institute of Building, U.K	Addressing Crucial Factors in the Middle East	(2013)



	Construction Industries: A Comparative Study of Saudi Arabia and Jordan"			
(2014),	"Studying the Status of variations in Construction Contracts in Jordan",	(ICCCBE), Florida, USA.	Proceedings of the 15 <sup>th</sup> International Conference on Computing in Civil and Building Engineering	.5
Pulau Pinang. 2015	Identifying Factors Leading to Cost Overrun in Construction Projects in Jordan,	ASCE	International Conference on Advances in Civil and Environmental Engineering	.6

## الإشراف على الرسائل الجامعية:

ت	اسم الطالب	عنوان الرسالة	الجامعة	السنة
.1	Akram Jasim Noori	Studying the effect of variations on the time of the project using simulation technique	The University of technology	1995 (MSc Thesis)
.2	Akram M. salih	Efficiency of site engineer in the management of project's time	The University of technology	1995 (MSc Thesis)
.3	Kanaan M. Al-Heeti	Feasibility study of Baghdad Metro.	The University of	1995 (MSc



Thesis)	technology			
1995 (MSc Thesis)	The University of technology	Planning Linear Projects using simulation,	Hayder G. Abdul Kareem	.4
1996 (MSc Thesis)	The University of technology	Plant and equipment's utilization at the Ministry of Housing's Companies	Humam S. Najim Aldeen	.5
1996 (MSc Thesis).	The University of technology	Studying the effect of selected factors on productivity level in construction	Ibraheem A. Eedan	.6
1996 (MSc Thesis).	The University of technology	Studying the performance of the Ministry of Housing's companies	Mohammed A. Chasib	.7
1997 (MSc Thesis).	The University of technology	Studying the types of contracts used at the Ministry of Housing,	Eeman A. Al Hindawi	.8
1997 (MSc Thesis).	The University of technology	Designing cost control system during the construction stage	Ali N. Abbass	.9
1998 (MSc Thesis).	The University of technology/ Baghdad/ Iraq	The construction insurance/ Comparative study,	Ameen M. Al-Salam	.10
1998 (MSc Thesis).	The University of technology/ Baghdad/ Iraq	Feasibility study of the circular railway line around Baghdad city	Samia J. Nema	.11
1998 (MSc Thesis).	The University of technology/ Baghdad/ Iraq	Studying the effect of variations in the construction projects in Iraq	Abdul Sattar N. Al Jiwari	.12
1998 (Phd. thesis) .	The University of	Developing of maintenance management system for	Tariq M. Haddad	.13



	technology/ Baghdad/ Iraq	highways in Iraq,		
1998 (MSc Thesis)	The University of technology/ Baghdad/ Iraq	Marketing consulting works in Iraq,.	Omaima M. Ali	.14
1999 (Phd. thesis) .	The University of technology/ Baghdad/ Iraq	Managing construction contracts under un-stabled environments.	Ziad K. Ahmed	.15
1999 (MSc Thesis)	The University of technology/ Baghdad/ Iraq	Developing expert system for selecting piles system	Andria Joseph	.16
1999 (MSc Thesis).	The University of technology/ Baghdad/ Iraq	Studying the effect of claims on projects time and cost,	Zaid K. Al Samaraee	.17
1999 (MSc Thesis).	The University of technology/ Baghdad/ Iraq	Studying the factors affecting the productivity systems of concrete works,	Sanaa H. Hadi	.18
1999 (MSc Thesis).	The University of technology/ Baghdad/ Iraq	Feasibility study of railway line of Baghdad –Kut – Basrah –Um kasir	Ali J. Khadim	.19
2000 (MSc Thesis).	The University of technology/ Baghdad/ Iraq	Derivation of actual performance levels of progress for building projects.	Maher A. Abdul Rahman	.20





	Iraq			
2000 (MSc Thesis).	The University of technology/ Baghdad/ Iraq	Controlling materials wastage in building projects,	Nazar N. Ismaeel	.21
2000 (MSc Thesis).	The University of technology/ Baghdad/ Iraq	Planning fast-track projects in Iraq.	Raad Muneeb	.22
2000 (MSc Thesis).	The University of technology/ Baghdad/ Iraq	Developing management system for bridges using expert system,	Manaf A. Mohammed	.23
2000 (PhD. thesis).	The University of Technology/ Baghdad/ Iraq	Developing maintenance management system for railways in Iraq,	Kanaan M. Al-Heeti	.24
2000 (MSc Thesis).	The University of Technology/ Baghdad/ Iraq	Developing evaluation system for building projects,		.25
2000 (MSc Thesis).	The University of Technology/ Baghdad/ Iraq	Selecting the ideal location for asphalt plants using linear programming technique,	Sabah N. Al Ani	.26
2000 (PhD. thesis).	The University of Technology/ Baghdad/ Iraq	Quality control system for large size bored piles using the Iraqi bentonite,	Ibraheem A. Eedan	.27
2001 (MSc		Studying the sub-contract		.28



Thesis).		systems in Iraqi construction industry,		
2001 (Phd. thesis).	College of Engineering, University of Baghdad	Developing a system used to select the best location for small dam projects in Yemen		.29
2002 (MSc Thesis).	The University of Technology/ Baghdad/ Iraq	Studying the claims arise from variations in Iraqi contracts		.30
2002 (Phd. thesis).	College of Engineering, University of Baghdad	Developing a system for selecting the location of pre-cast concrete plant to produce units for housing projects in Iraq	Suhaib Rasheed	.31
2002 (MSc Thesis).	The University of Technology/ Baghdad/ Iraq	Quality control for concrete mix in large construction projects	Asmaa S. Al Fahdawi	.32
2003 (MSc Thesis).	The University of Technology/ Baghdad/ Iraq	Quality control for concrete mix in power generating projects,		.33
2004 (MSc Thesis).	The University of Technology/ Baghdad/ Iraq	Developing parameters to be used in the planning process of construction projects		.34
2004, (Phd. Thesis)		Studying the effect of legal matters on construction projects		.35
2004 (MSc Thesis).	The University of Technology/	Leadership in construction projects in Iraq	Mazin K. Al Aloosi	.36

	Baghdad/ Iraq			
2005 (Phd. Thesis).	The University of Technology/ Baghdad/ Iraq	Building management system to study the time of fast-track projects	Yasar Al Neaimi	.37
2005 (Phd. Thesis).	The University of Technology/ Baghdad/ Iraq	Simulating the effect of uncertainty on the time of construction projects,	Jamal	.38
(MSc Thesis)201 4	Israa University, Jordan,	Studying factors affecting the wastage of materials on building sites in Jordan	Ameer Jrew	.39
				.40
				.41

خدمة المجتمع:

الفترة	النشاط	ت
		.1
		.2
		.3
		.4
		.5

المعلومات الشخصية:

الاسم	:	Ghanim A. Bekr غانم عبدالرحمن بكر
مكان وتاريخ الميلاد	:	Baghdad 1/9/1951
الجنسية	:	Iraqi
الحالة الاجتماعية	:	Married



عنوان السكن	:	Amman , Al-Rasheed district
هاتف العمل	:	فرعي
الهاتف النقال	:	Jordan 0799898792
العنوان البريدي	:	Zarqa university, Zarqa, Jordan