

FACULTY VITAE

Curriculum Vitae

Dr. Muhammad Mubarak



Academic Rank: Professor

Education

Ph.D in Civil Engineering (Transportation). The University of Nottingham. 2010.
 Diploma in business administration (BA). Riyadh Chamber. 2006.
 MSc. in Civil Engineering (Transportation). King Saud University. 2004.
 BSc. in Civil Engineering. King Fahad University of Petroleum and Minerals. 1994.

Academic Experience :

Professor. March 2020 – Present
 Council Member of Scientific Research Deanship. October 2020-Present.
 Chair Standing Committee for Faculty Appointment. March 2020-January 2021.
 Member of Scientific Council. February 2017-January 2021.
 External Referee for Civil Engineering Program (King Khalid University). 2018&2019.
 Dean, College of Applied Industrial Technology (CAIT). December 2016-June 2019.
 Visiting Professor, University of Oklahoma. June 2015-August 2015.
 Associate Professor. December 2015-March 2020.
 Visiting Professor, University of Oklahoma. June 2014-August 2014.
 Chair, Department of Civil Engineering. March 2014-May 2016.
 Coordinator for training and collaboration units for college of engineering. July 2011-March 2014.
 Teaching at JU: Pavement Design, Pavement Evaluation, Pavement Construction and Maintenance, Traffic Engineering, and Statistics for Engineer and several short courses. September 2011-Present
 Assistant Professor, June 2011-December 2015.
 Invited for more than (35) presentations including keynote speaker in the areas of concrete technology and rehabilitation, traffic safety, pavement engineering, pavement maintenance and rehabilitation, pavement management system, asset management, quality in education. 1994-Present.
 Produced and participated in a writing more than 50 manuals and reports inside and outside Saudi 1994-Present.

Non-academic Experience:

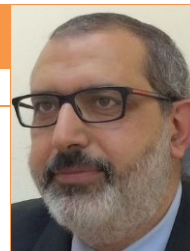
Editorial Boards member of IJPRT (Elsevier Science), Journal Technology (Emerging ISI Journal), JAMES (Emerging ISI journal), and Journal of Jazan University (JUJ). September 2011-Present.
 International member for 6 TRB committees. 2012-Present.
 Membership of more than 25 standing committees at Jazan University and outside Jazan University (academic, administration, financial) since 2011 to present.
 General Manager of Projects at Jazan University. December 2011-September 2016.
 Member of Council board of Saudi Traffic Safety society. May 2012- July 2016.
 Member of High Standing Committee for projects at Ministry of higher education since March 2014- July 2016.

<p>External Referee for Ministry of Education (Muhebah Program) Years of 2012,2013,2013, and 2014.</p> <p>Director and Engineer. Different Government Bodies -1998-2010.</p> <p>Director and Engineer. Saline Water Conversion Corporation (SWCC). 1994-1997.</p>
<p>Certifications or Professional Registrations:</p> <p>Associate fellow ASCE since 2012.</p>
<p>Current Membership in Professional Organizations:</p> <p>Council of Saudi Engineers (Saudi Arabia), TRB (US) (US) ASCE (US), CSCE (Canada). IHE(UK).</p>
<p>Honors and Awards:</p> <p>Two Distinction Certificates for training and education from Ministry of Defense. Distinction Certificate for service activities from General Authority for Statistic. Distinction Certificate for research activities from Deanship of Scientific Research (JU). Two International Research Grands (US) from King Abualziz City for Science and Technology.</p>
<p>Briefly List the Most Important Publications:</p> <ol style="list-style-type: none"> 1- Adwan, I, Milad, A., Abdullah, N., Widyatmoko, I., Mubaraki., M., Yazid, M., Yusoff, I. (2022). Predicting Asphalt Pavement Temperature by using Neural Network and Multiple Linear Regression Approach in the Eastern Mediterranean Region. Journal of Engineering Science and Technology February. http://jestec.taylors.edu.my/Articles%20in%20Press/17_1_23%20AiP.pdf 2- Khahro, Shabir H.; Memon, Zubair A.; Gungat, Lillian; Yazid, Muhamad R.M.; Rahim, Abdur; Mubaraki, Muhammad; Md. Yusoff, Nur I. (2021). "Low-Cost Pavement Management System for Developing Countries" Sustainability 13, no. 11: 5941. https://doi.org/10.3390/su13115941 3- Hend Ali Omar, Muhammad Mubaraki, Noor Halizah Abdullah, Abdulnaser Al-Sabaei , Abdul Muhaimin Memon, Muhammad Imran Khan, Muslich Hartadi Sutanto, Nur Izzi Md Yusoff (2021). Determining the Effect of Ageing of Nano-Clay Modified Bitumen Using Atomic Force Microscopy. 10.24200/SCI.2021.56224.4610 4- Hasan, M., Medabesh, A., Mubaraki, M., & Alhazmi, W. H. (2021). A Model to Enhance the Economic Growth Rate and Literacy Rate of the Rural and Urban Area. International Journal of Sustainable Economies Management (IJSEM), 10(1), 45-56. http://doi.org/10.4018/IJSEM.2021010104 5- Mubaraki, M., Sallam, H. (2020). The Most Effective Index for Pavement Management of Urban Major Roads at a Network Level. Arab J Sci Eng, 46(5),4610-4628, https://doi.org/10.1007/s13369-020-05122-0
<p>Service Activities:</p> <p>Committees Engagement. External Referee Peer Review</p>
<p>Briefly List the Most Recent Professional Development Activities:</p> <p>ABET Accreditation Process for Civil Engineering Program at JU.</p>

Curriculum Vitae

Prof. Ahmed El-Abbasy

Academic Rank: Professor



Education:

PhD of structural engineering, Cairo University, 1994.
MSc of structural engineering, Cairo University, 1990.
BSc of Civil engineering, Cairo University, 1986.

Academic Experience:

Higher Technological Institute, Tenth of Ramadan City, Egypt, Lecturer, 19993-1994, full time.
Higher Technological Institute, Tenth of Ramadan City, Egypt, Assistant Professor, coordinator of capstone projects, 1994-2000, full time.
Higher Technological Institute, Tenth of Ramadan City, Egypt, Associate Professor, coordinator of summer training, 2000-2005, full time.
Higher Technological Institute, Tenth of Ramadan City, Egypt, Professor, Chair of the civil engineering department and vice dean, 2005-2008, full time.
Russian Egyptian University, Egypt, Professor, Chair of the civil engineering department, 2008-2011, full time.
Jazan University, Saudi Arabia, Professor, coordinator of capstone projects, 2011-2018, full time.
Jazan University, Saudi Arabia, Professor, coordinator of the department web site, 2011-till now, full time.

Non-academic Experience:

Elwady Algadeed Company for Contracting, Egypt, site engineer, supervision of works in site and quantity surveying, 1986-1990, full time.
Educational Buildings Organization, Egypt, structural designer, design of educational buildings, 1990-1993, full time.
Projects Management of Jazan University, Saudi Arabia, structural designer, design of educational buildings of the University, 2012-2014, part time.

Certifications or Professional Registrations:

B.S. Civil Engineering, Faculty of Engineering, Cairo University, July 1986.
Post Graduate Diploma in Earthquake Engineering, Faculty of Engineering, Cairo University, May 2007.
M.S. Civil Engineering – Structural Engineering, Faculty of Engineering, Cairo University, November 1990.
Ph.D. Civil Engineering – Structural Engineering, Faculty of Engineering, Cairo University, June 1994.

Current Membership in Professional Organizations:

Member of the Syndicate for Egyptian Engineers (SEE),
Member of the Egyptian Society of Earthquake Engineering (ESEE),
Member of the American Concrete Institute (ACI),
Member of the American Society of Civil Engineering (ASCE).

Briefly List the Most Important Publications:

1/ Al Hazmi, H.S.J., El-Abbasy, A.A., Abou Elmal, H.S., “Applying Saudi Building Code (SBC 304) in Teaching Reinforced Concrete Courses in Jazan University”,

International Conference on Engineering Education (ICEE), Madinah, Kingdom of Saudi Arabia, 25-27 December, 2011, Paper No. 053, pp. 352-362.

2/ Al-Maghrabi, M. N. N., **El-Abbasy, A.A.**, "Educational Computer Program for Simulating Behavior of Structures under Dynamic Loads", the American Society of Engineering Education (ASEE), Zone 1, Conference at the University of Bridgeport, April, 3-5, 2014.

3/ **El-Abbasy, A. A.**, Sharaky, I. A., Sallam, HEM., "Misuse of transfer plate/floor concept in the traditional buildings in KSA", Saudi Council of Engineers, Riyadh. Saudi Arabia, December, 4 – 7, 2017.

4/ **Ahmed A. El-Abbasy**, "Performance Based Seismic Design of Skyscrapers", Egypt's First Skyscraper Conference, June, 19-20, 2019.

5/ Magdy T. Elsheikh, **Ahmed A. El-Abbasy**, "Reliability Study on Using Structural Plain Concrete Footing Under Reinforced Concrete Footing", Jouf University Science and Engineering Journal (JUSEJ), Vol. 7 No. 1, June, 2020, pp. 09- 17.

6/ **Ahmed A. El-Abbasy**, "Integrated Interaction Diagrams for Sections Subjected to Axial Force and Bending Moment According to the American Concrete Institute and the Saudi Building Code", Arabian Journal for Science and Engineering, Vol. 46, Issue 5, May, 2021 (Online, November, 2020), pp. 4577 - 4592.

7/ **El-Abbasy, A.A.**, Sharaky, I.A., Sallam, HEM., "EFFECT OF APPLYING TRANSFER ELEMENT PLATES/BEAMS ON THE SAFETY OF TRADITIONAL BUILDINGS", Jouf University Science and Engineering Journal (JUSEJ), Vol. 7 No. 2, December, 2020, pp. 10- 21.

8/ Mohamed Saad Issa, **Ahmed A. El-Abbasy**, "Shear strength evaluation in the existence of axial compressive loads for reinforced concrete beams", HBRC Journal, Taylor & Francis, Vol. 17 Issue 1, June, 2021, pp. 365-388.

Service Activities:

Lecturers in a workshop about earthquake engineering for Civil Defense in Jazan, Saudi Arabia.

Lecturers for engineers in the Saudi Councils of Engineers, Jazan, Saudi Arabia.

Briefly List the Most Recent Professional Development Activities:

1/ An Author of the following book: Mohamed Saad Issa, Ahmed A. El-Abbasy, "Examples Oriented Reinforced Concrete Text Book According to ACI 318", Dar Elmaarefa, Cairo, Egypt, 2019.

2/ Mohamed Saad Issa, Ahmed A. El-Abbasy, "TANKS EXAMPLES-ORIENTED REINFORCED CONCRETE TEXTBOOK According to ACI 318, ASCE/SEI 7, ACI350.3, and ACI350", Dar Elmaarefa, Cairo, Egypt, 2020.

3/ Ahmed A. El-Abbasy, Mohamed Saad Issa, "Foundations of Structures According to American Codes", Dar Elmaarefa, Cairo, Egypt, 2021.

Curriculum Vitae

Dr. Yasser Moussa



Academic Rank: Associate Professor

Education:

Ph.D., Water Engineering, Zagazig University, Egypt, 2005
M.Sc., Water Engineering, Zagazig University, Egypt, 2003
B.Sc., Civil Engineering, Zagazig University, Egypt, 1997

Academic Experience :

Jazan University, College of Engineering, Civil Engineering Department, Saudi Arabia, Associate professor 2012-Now, full-time
Zagazig University, College of Engineering, Civil Engineering Department, Libya Professor 2019-Now, full-time
Coordinator of quality assurance unit in college of Engineering, Gazan university (2012-2017)
Coordinator of summer training in CE department, Gazan university (2011-2016)
Coordinator of quality academic advising unit in CE department, Gazan university (2019-Now)

Non-academic Experience:

Participating in the gtz project for development the water sector in the governorate of Kafr Elshikh (w10 zone), Egypt (collaboration project between Germany and Egypt). 2006
Sharing in writing a report related to the safety of Beish dam 2017.

Certifications or Professional Registrations:

Certificate for Participating the preparation of Self-study of Jazan University.
Certificate for Participating the preparation of action plan of self-study of Jazan University
Certificates for attending workshops related to quality assurance in Jazan University.
Certificate of appreciation from the Department of Civil Engineering for sincerity at work.

Current Membership in Professional Organizations:

Member of Engineering Syndicate since 1997.
Member of the teaching staff of Eng. College, Zagazig University, Zagazig, Egypt, since 2006.
Delegated member of the teaching staff of High Technical Institute in 10th of Ramadan City (2006-2010), Egypt.
Associate Professor of hydraulics, Jazan University, KSA since 2010 until now.
Reviewer for ASEJ and Water Resources Management Journal.

Honors and Awards:

1/ First Rank in 4th scientific conference for students of Higher education in K.S.A, Makkah, 19-22 Jumada Alakharea 1434H, for paper " Experimental investigation of energy dissipation through Stepped spillway"
2/ Have a certificate from prince Mohamed ben Nasser for participating "day of water world" 2018

Briefly List the Most Important Publications:

1. "Simulation of Scour at Bridge Supports' **M Moussa, Y.**, Atta. 2020, GRADEVINAR 72(9), pp.793-801. Experimental investigation of local scour around multi-vents bridge piers. Mohammed, Y.A., Saleh, Y.K., and Ali, A.M., 2015. Alexandria Engineering Journal, Volume 54, Issue 2, June 2015, Pages 197–203
2. Performance of sills over aprons under the effect of submerged hydraulic jump (case study: Naga Hammadi Barrage), **Yasser A Moussa**, M Ali Abde-lAzim, Yasser K Saleh" ASJ, 2018 (9), 4 pp. 1365-1374.

3. "Effect of pile arrangement on local scour depth" 37th IAHR World Congress conference, **Mohamed, Y.A.**, and Atta, M., August 13 – 18, 2017, pp 338-347Kuala Lumpur, Malaysia
4. "Effect of positive step location on scour downstream the basin of multi-vents regulator" **Mohamed, Y.A.**, and Awad, M.,. 37th IAHR World Congress conference, August 13 – 18, 2017, pp 330-337Kuala Lumpur, Malaysia
5. "Experimental and theoretical investigations of scour at bridge abutment" **Mohamed, Y.A.**, Abdel-Aal, G.M., Nasr-Allah, T.H., Awad, A.S., Journal of King Saud University, Engineering Sciences, Vol 28, pp. 32-40, 2016.
6. Experimental and numerical simulation of scour at bridge abutment provided with different arrangements of collars Nasr-Allah, T.H., **Mohamed, Y.A.**, Abdel-Aal, G.M. and Awad, A.S., 2016.. Alexandria Engineering Journal, Vol. 55, pp. 1455-1463, 2016. <http://dx.doi.org/10.1016/j.aej.2016.01.021>.
7. "Studying the effect of different configurations and positions of sill over stilling basin on characteristics behind radial gate, (case study: Nagaa Hammadi regulator), **Mohammed, Y.A.**, Saleh, Y.K., and Ali, A.M Journal of Engineering Sciences, Assiut University, Faculty of Engineering, Vol. 43, No. 3, May 2015, PP. 311 – 329

Service Activities:

Volunteer for Food Bank in Jazan hospitals

Briefly List the Most Recent Professional Development Activities:

Participating in a funded research project interested with simulation of scour around piles during floods, K.S.A during the period from 2016- 2019.

Participating in the academic advisor committee for students until now

Curriculum Vitae

Dr. Abdullah Mohsen Zeyad



Academic Rank: Associate Professor

Education:

Ph.D. in concrete structure, University Science Malaysia, 2013.
M.Sc. in Structure Engineering, Sana'a University, 2006.
B.Sc. Building and Construction, University of Technology, 1998.

Academic Experience :

Associate Professor, Department of Civil Eng, Jazan University, KSA (2021- Present).
Assistant Professor, Department of Civil Eng, Jazan University, KSA (2015- 2021).
Assistant Head of Department of Civil Engineering, Science and Technology University, Yemen (2013-2015).
Assistant Professor, Department of Civil Eng., Science and Technology University, Yemen (2013-2015).
Member of Academic Accreditation Committee (ABET), Department of Civil Eng., Science and Technology University, Yemen (2014-2015).
Committee Member of Program Specification Document, Department Civil of Engineering (PSD), Science and Technology University, Yemen (2014-2015).

Non-academic Experience:

Consultant engineer (Structural Engineer) at Engineering Consultant & Contracting Center (1999-2003), Sana'a, Yemen.
Designer Engineer (Structural Engineer), Supervisor Engineer, client meetings and preparation of working drawings at Aknan Construction Engineering & Management (July 2003- August 2004) -(August 2006- October 2007), Al-Madinah Al-Munawarah.

Certifications or Professional Registrations:

Certified Engineer at the Municipality, Al-Madinah Al-Munawarah, Kingdom Saudi Arabia, (2006).
Certified Engineer at the Municipality Dubai, United Arab Emirates (2009).

Current Membership in Professional Organizations:

Member of the Department of Civil Engineering Council Since, Jazan University, from 2016 to date.
Member of the Department Committee of Accreditation Board for Engineering and Technology (ABET), March 2013 to June 2014.
Department Coordinator of the National Commission for Academic Accreditation and Assessment (NCAAA), from to 15/2/2017 to date.
Civil Engineering Department Member of the National Commission for Academic Accreditation and Assessment (NCAAA), from 2016 to date.
Member of Yemeni Syndicate of Engineers (YEA), Yemen, (1999-Present).).

Honors and Awards:

Awarded of Science and Technology University scholarship for the full Ph.D. period 2009-2012.
Awarded of University Science Malaysia of Research Grant No. (1001/PAWAM/814103), Short-Term Grant Schemes for undertaking the research work.
Awarded Silver Medal in Malaysia Technology Exhibition 2013 for the invention titled: U-POFA: A Highly Efficient Cement Supplement for High Strength Green Concrete, held in PWTC Kuala Lumpur (21-23 February 2013), organized by Ministry of Science, Technology and Innovation.

Awarded Silver Medal in Malaysia Bio Innovation 2013 for the innovation titled: U-POFA: Green Palm Oil Fuel Ash Based Supplementary Binder for High Performance Concrete, held in Kuala Lumpur, Malaysia.

Briefly List the Most Important Publications:

Lawend K. Askar, Bassam Tayeh, B. H. Abu Bakar, A.M. Zeyad (2017). Properties of Ultra-High Performance Fiber Concrete (UHPFC) under different curing regimes, International Journal of Civil Engineering and Technology, 8, 4, 965–974.

Abdullah M. Zeyad and Abdalla M. Saba. (2018). INFLUENCE OF PULVERIZED FLY ASH ON THE PROPERTIES OF SELF-COMPACTING FIBER REINFORCED CONCRETE. Scientific Journal of King Faisal University (Basic and Applied Sciences), vol.19, Iss.2, 55-68.

A. M. Zeyad, Bassam A. Tayeh, M. A. Megat Johari and Abdalla M. Saba. (2018). Workability, Setting Time and Strength of High-Strength Concrete Containing High Volume of Palm Oil Fuel Ash. The Open Civil Engineering Journal. Volume 12, 2018, 35-46.

A. M. Zeyad, M. A. Megat Johari, Bassam Tayeh, Ibrahim M. Alshaikh. Influence of Palm Oil Fuel Ash on Properties of High-Strength Green Concrete. (2019). Scientific Journal of King Faisal University (Basic and Applied Sciences), Vol 20(1), 63-72.

A. M. Zeyad, Bassam A. Tayeh, M. A. Megat Johari and Abdalla M. Saba. (2017). Ultrafine Palm Oil Fuel Ash: From an Agro-Industry By-Product into a Highly Efficient Mineral Admixture for High Strength Green Concrete. Journal of Engineering and Applied Sciences. Vol. 12, Issu. 7 SI, 8187-8196.

Abdullah M. Zeyad, Tayeh, B. A., and Yusuf, M. O. (2019), "Strength and Transport Characteristics of Volcanic Pumice Powder Based High Strength Concrete," Construction and Building Materials, 216, 314-324.

Bassam A. Tayeh, Mohammed W. Hasaniyah, A.M. Zeyad, Moruf Olalekan Yusuf, Properties of concrete containing recycled seashells as cement partial replacement: A review, Journal of Cleaner Production, Volume 237, 2019, 117723.

Zeyad, A. M., Al-Qahtani, S. A., & Al-Shehri, H. A. (2019). Production of High-Strength Concrete by Utilizing Volcanic Pumice Waste in KSA, Jazan Region: Particle Size Effect. Int J Sci Res Eng Trends.

Curriculum Vitae

Dr. Hisham Abou Halima

Academic Rank: Associate Professor



Education:

Ph.D., Geodesy surveying, Dresden University, Germany, 1992
M.Sc., Public Works Engineering, Mansoura University, Egypt, 1985
B.Sc., Civil Engineering, Mansoura University, Egypt, 1980

Academic Experience :

Jazan University, College of Engineering, Civil Engineering Department, Saudi Arabia, Associate professor 2008 - Now, full-time
Mansoura University, College of Engineering, Civil Engineering Department, Associate Professor 2002 - 2008, full-time
Mansoura University, College of Engineering, Civil Engineering Department, Assistant Professor 1992 - 2002, full-time
Gar younis University, Libya, Assistant professor, 1995 – 1997, full time.
Coordinator of the surveying Lab. in CE department, college of Engineering, Jazan university (2010-2017)
Coordinator of capstone projects in CE department, college of Engineering, Jazan university (2018-2020)

Non-academic Experience:

Urban Studies & Design Center – Consulting Engineers, Egypt, design and site engineer, supervision of works in site and quantity surveying, 1993-2003, part time.
Educational Buildings Organization, Egypt, consuler and designer, design of educational buildings, 1992-1999, part time.
Engineering Studies, Research and Consulting Center, Mansoura University, 1992-2005, part time.

Certifications or Professional Registrations:

Certificate for Participating the preparation of Self-study of Jazan University.
Certificate for Participating the preparation of action plan of self-study of Jazan University
Certificates for attending workshops related to quality assurance in Jazan University.
Certificate of appreciation from the Department of Civil Engineering for sincerity at work.

Current Membership in Professional Organizations:

Member of the Syndicate for Egyptian Engineers (SEE),
Member of the Egyptian Survey Authority (ESA),
Member of the Deutsche Vermessungswesen (DVW),
Member of the Deutsche Geodaetische Kommission (DGK).

Briefly List the Most Important Publications:

Least squares collocation and adjustment of surveying measurements (1992).
Conditional adjustment of the braced quadrilateral (1993).
Improvement in the precision of rigorously adjusted densification of geodetic networks (1994).
Investigation and analysis of the precision criteria in free and fixed leveling networks (1995).
Using GPS to improve existing classical Egyptian Network (1996).
Precision concept in free and fixed geodetic networks (1999).
Determination of the unoccupied points in a GPS survey using the intersection process from GPS determined stations (1999).
Relative precision criteria in geodetic control networks (2000).
Evaluate of two different methods in close range photogrammetry for determination 3-D

coordinate applied to verticality checking (2001).
Application of similarity transformations in geodetic monitoring networks (2001).
Reliability measures for uncorrelated and correlated observations (2002).
Accurate surveying measurements for structural members deformation (2004).
Accurate surveying measurements for smart structures (2005).
Application of auto-correlation technique in monitoring the structural deformation (2006).

Briefly List the Most Recent Professional Development Activities:

Participating in the curriculum and study plans committee until now.
Participating in the Lab and academic support committee.

Curriculum Vitae

Dr. Ali Almalki



Academic Rank: Assistant Professor

Education:

PhD, Construction Engineering and Management, North Carolina State University (NCSU), USA, 2018

Academic Experience :

Jazan University, College of Engineering, Civil Engineering Department, Saudi Arabia, Assistant professor 2018-Now, full-time

Jazan University, College of Engineering, Chairman of Civil Engineering Department Saudi Arabia, 2018-Now, full-time

Jazan University, College of Engineering, Civil Engineering Department, Saudi Arabia, Lecturer 2011-2021, full-time

Non-academic Experience:

June 2010 – July 2011, Saudi Industrial Property Authority, Dammam, Saudi Arabia., Project Manager

April 2006 – May 2010, Plastbau Arabia Company, Kobar, Dammam, Saudi Arabia, Project Engineer

July 2004 – April 2006, Saudi ARAMCO, Ras Tanura, Saudi Arabia ,Civil Inspector

Current Membership in Professional Organizations:

Saudi Engineering Council, professional engineer

American Society of Civil Engineers, member

Briefly List the Most Important Publications:

“An Infrastructure Maintenance Funding Framework for a Transportation Agency,” Almalki, A., Rasdorf, W., Pilson, C., Arnold, J., and Whitley, M., Proceedings of the 2016 Construction Research Council, ASCE, San Juan, Puerto Rico, Pgs. 1435-1444 (May 31 – June 2, 2016).

Comparative Analysis of Condition Ratings for North Carolina Highways,” Troutman, D., Rasdorf, W., and Almalki, A., 31st Annual National Conference on Undergraduate Research, Council on Undergraduate Research, Memphis, TN, (April 6-8, 2017).

“Highway Asset Deterioration Rates,” Rasdorf, W. and Almalki, A., Transportation Research Record: Journal of the Transportation Research Board, Transportation Research Board of the National Academies, Washington, D.C., 2018. 2672: 1-8

"Prediction of Future Asset Condition Ratings," Almalki, A. and Rasdorf, W., Proceedings of the Transportation Research Board, Transportation Research Board of the National Academies, Washington, D.C., 2019.

Curriculum Vitae		Dr. Ali Eltom Hassaballa		
Academic Rank: Assistant Professor				
Education: Ph.D. in Civil Engineering, 2010. Sudan University of Science and Technology (SUST), Sudan. M.Sc. in Civil Engineering, 2003. Sudan University of Science and Technology (SUST), Sudan. B.Sc. in Civil Engineering, 1997. Sudan University of Science and Technology (SUST), Sudan.				
Academic Experience: Assistant Professor in Civil Engineering Department - College of Engineering Jazan University, Jazan – K.S.A. From 2012 till now. Assistant Professor in Civil Engineering Department - College of Engineering - Sudan University of Science and Technology (SUST), Sudan, from March 2010 to September 2012. Lecture in Civil Engineering Department - College of Engineering - Sudan University of Science and Technology (SUST), Sudan, from 2003 to September 2010. Teaching Assistant in Civil Engineering Department - College of Engineering - Sudan University of Science and Technology (SUST), Sudan, from 1997 to 2003.				
Non-academic Experience: Designer, supervisor and consultant for different projects of different functions in Sudan (1997 -2011).				
Certifications or Professional Registrations: Certificates of more than 15 workshops and training courses in Sudan, Egypt and Saudi Arabia. Certificates of international journal reviewer.				
Current Membership in Professional Organizations: Sudanese Engineering Council. General Union of Sudanese Engineers.				
Honors and Awards: Full year scholarship from Cairo University to collect research material for pursuing Ph.D. dissertation, (2008). Award of Top Student of Sudanese Primary School Certificate (White Nile Province), 1980.				
Briefly List the Most Important Publications: 1- <u>A. E. Hassaballa</u> , Muneeb Yaslam Qabban, Atif Ali Madkhali, "Uses of Gum Arabic (GA) in Concrete Mixes", Advances in Science, Technology and Engineering Systems Journal (ATESJ), ISSN: 2415-6698, Vol. 6, No. 2, 262-266 (2021), www.astesj.com , https://dx.doi.org/10.25046/aj060229 . 2- Randa Muddathir, A. E Hassaballa “Effects of Superplasticizer on the Properties of Fresh and Hardened Concrete Mixes”, FES Journal of Engineering Sciences, Omdurman Islamic University, Sudan., Vol No, Issue No, PP 100-105. 3- Mohd. Aamir Mazhar, Nadeem A. Khan, Afzal Husain Khan, Sirajuddin Ahmed, Asif Ali Siddiqui, Azhar Husain, Rahisuddin, Vineet Tirth, Saiful Islam, Neeraj Kumar Shukla, Fazlollah Changani, Mahmood Yousefi, Ali Eltom Hassaballa , Nevaya				

Radwan, "Upgrading combined anaerobic-aerobic UASB-FPU to UASB-DHS system: Cost comparison and performance perspective for developing countries", Journal of Cleaner Production 284 (2021) 124723.

- 4- M. A. Ismaei, **A. E. Hassaballa**, Mohamed Y. Laissy, Isam Eldin Kamal and Fathalrahman Adam, "Evaluation and Strengthening of an Eight-Storey Existing Reinforced Concrete Building in Abha City, KSA", Advancements in Civil Engineering & Technology, ISSN 2639-0574, Vol. 2, Issue 5 (January 18, 2019), PP 1-18.
- 5- **A. E. Hassaballa**, Fathelrahman Mohammed Adam, M. A. Ismaeil, "Seismic Analysis of a Ten-Reinforced Concrete Building in Jazan Area, KSA", Open Journal of Civil Engineering (OJCE), ISSN Online: 2164-3172, ISSN Print: 2164-3164, Vol. 7, No. 9 (June 15, 2017), PP 252-266. www.scrip.org/journal/ojce.

Service Activities: (At Jazan University, Civil Engineering Department)

Coordinator of Civil Engineering laboratories committee.

Member of the committee for Structural Engineering Courses, January 2021 to June 2021.

Member of the Department Committee of Accreditation Board for Engineering and Technology (**ABET**), in Civil Engineering Department, March 2019 to August 2021.

Secretary of Civil Engineering Department **Council**, **28/1/2019** to **20/8/2020**.

Department **Member** of the National Commission for Academic

Accreditation and Assessment (**NCAAA**), from **28/2/ 2017** to **October 2019**.

Department Coordinator of the National Commission for Academic

Accreditation and Assessment (**NCAAA**), from 1/8/ 2014 to 15/2/2017.

Member of the Department Committee of Accreditation Board for Engineering and Technology (**ABET**), March 2013 to June 2014.

Briefly List the Most Recent Professional Development Activities:

Reviewing manuscripts in scientific journals.

Participating in team work researches.

Contacting professional organizations.

Curriculum Vitae

Dr. Mahmoud Abdelrahim Abdelgiom



Academic Rank: Assistant Professor

Education:

Ph.D., Surveying Eng.(GIS in Infrastructure utilities) University of Khartoum,
, Sudan, 2013
M.Sc., Surveying Engineering, (GIS)University of Khartoum, Sudan,
2005
B.Sc., Surveying Engineering, Khartoum University, Khartoum, 2000

Academic Experience :

Jazan University, College of Engineering, Civil Engineering Department, Saudi Arabia, Assistant professor 2016-up to now, full-time
Assistant professor, U.OF.K -Faculty of Engineering, Department of surveying Eng. from 2013 -2016(Full time)
Head Department of Basics and Engineering Sciences, University of Khartoum (U of K), Faculty of Engineering (2013-2015). (Full time), This department consists of many different mathematical courses in which include:
(Calculus (I), Calculus(II),Linear algebra(I) and Statistics and probability.(First class students).
Mechanical and vectors and differential equations. (2nd class students).
Numerical analysis and Complex numbers. (3rd class students).
Lecturer in U.of.K-Faculty of Engineering, Department of surveying Eng. from 2005 to 2013. (Full time).
Teaching Assistant in University OF Khartoum (U.of.K) department of surveying engineering from 2002 to 2005. (Full time).

Non-academic Experience:

Department Coordinator of the National Commission for Academic Accreditation and Assessment (NCAAA and ABET), from to 15/2/2017 up to date.

Certifications or Professional Registrations:

Certificate for Participating the preparation of Self-study of Jazan University.
Certificate for Participating the preparation of action plan of self-study of Jazan University
Certificates for attending workshops related to quality assurance in Jazan University.
Certificate of appreciation from the Department of Civil Engineering for sincerity at work.

Current Membership in Professional Organizations:

Member of the teaching staff of Eng. College, Khartoum University, Khartoum, Sudan, since 2005.
Member of the teaching staff of Eng. College, Jazan University, Khartoum, Sudan, since 2016.
Member of the Department Committee of Accreditation Board for Engineering and Technology (ABET), March 2019 up to now.
Department Coordinator of the National Commission for Academic accreditation and Assessment (NCAAA), from to 15/2/2017up to date.

Honors and Awards:

PhD., M.Sc. and B.Sc. transcript (University of Khartoum, Faculty of Engineering)
University Prize for the best academic performance, in the fifth year (1999/2000), in Department of Surveying, Faculty of Engineering & Architecture, University of Khartoum.

GIS and AutoCAD Civil 3D Instructor certificate, UofK- Faculty of Engineering Training centre (from 2010 to2013).

International Journal of the current Research Certificate(2019)

Noor Publishing, bears ISBN 978-3-330-97453-1.(2017)

Briefly List the Most Important Publications:

1. Mahmoud Abdelrahim and Gar Elnabi Ibrahim Mohammed, Optimum Site Selection Strategist Using GIS analysis Techniques, International Journal of Multidisciplinary and Scientific Emerging Research (IJMSER),October 2014,Vol.3,No.1
2. Mahmoud Abdelrahim and Mohammed Ahmed Gorani, A multi-purpose utility model for urban areas in northern Khartoum using GIS, International Journal of Multidisciplinary and Scientific Emerging Research (IJMSER),October 2014,Vol.3,No.1.
3. Mahmoud Abdelrahim Abdelgiom and Muhammad Mubarak, Evaluating Settlement on King Faisal Road Using GIS Analysis Techniques, Springer International Publishing AG, Advancements on Sustainable Civil Infrastructures, Sustainable Civil Infrastructures, 2019, ch.8, ch.8, https://doi.org/10.1007/978-3-319-96241-2_8
4. Mahmoud Abdelrahim Abdelgiom and Trig Mahgoub Mohammed, Integration between GIS Model Water Detectors for Monitoring and Managing of Water Network in Khartoum Center Area, International Journal of Current Research,Vol.11, Issue, 01, pp.501-507, January, 2019 ,DOI: <https://doi.org/10.24941/ijcr.34067.01.2019>
5. Tariq Mahgoub Mohamed, Hisham Mohamed Hassan, Mahmoud Abdelrahim Abdelgiom, Modeling the Relative Humidity in New Halfa Agricultural Scheme (Sudan) Volume 5, Issue 2, 2019, PP 23-28 ISSN No. (Online) 2454-9444 DOI: <http://dx.doi.org/10.20431/2454-9444.0502004> www.arcjournals.org
6. Ali Hassan Mahfouz and Mahmoud Abdelrahim Abdelgiom, Geotechnical Investigation and Mapping of Jazan City,KSA, Using GIS, International Journal of Current Research,2020, issue 9,pages 13439-13448,Publisher ISSN: 0975-833X.

Briefly List the Most Recent Professional Development Activities:

Supervision of 8th B.Sc. Projects in Road Design, Surveying and GIS, college of Engineering, University of Jazan (2016-up to date)

Supervision of more than 45 graduate research projects (Final project of 5th year), in the field of, land surveying, and GIS (Geographical Information System). (2005-2016):

Supervision of 8th M.Sc. Projects in GIS (2013-2014).

Curriculum Vitae

Dr. Mohammed Mutnbak



Academic Rank: Assistant Professor

Education:

PhD: Civil Engineering, University of Missouri-Columbia 2021
MSc: Civil Engineering, University of Missouri-Columbia 2018
B.E: Bachelor's degree in civil engineering, Jazan University 2014

Academic Experience :

Assistant Professor, Jazan University 2021-Present
Teaching Assistant, Jazan University 2014-2021

Non-academic Experience:

- 1- Coordinator of Quality committee in the department of Civil Engineering (Aug. 2021 – present)
- 2- Interim head of Architectural Engineering Department (March 2022 – present)
- 3- Supervisor of Engineering Club.

Current Membership in Professional Organizations:


Member of the American Concrete Institute (ACI)
Member of the American Society of Civil Engineers (ASCE)
Member of the American Institute of Steel Construction (AISC).
Member of Saudi Council of Engineers.

Briefly List the Most Important Publications:

- 1- Mutnbak, M., Salim, H., and El-Sisi, A. E.-D. (2021). "Quasi-static strength of bridge fingerplates under various design parameters." *Structures*, Elsevier, (April 24, 2021).
- 2- Alsharari, F., El-Zohairy, A., Salim, H., and Mutnbak, M. (2020). "Fatigue testing of POST-TENSIONED Steel-Concrete Composite Beams" *Structures Congress 2020 Proceedings*, American Society of Civil Engineers (ASCE), (April 2, 2020).
- 3- Mutnbak, M., Shubili, M., and Alsharari, F. (2019). "Investigation of Fingerplate Expansion Devices" *Structures Congress 2019 Proceedings*, American Society of Civil Engineers (ASCE), (April 22, 2019).

Briefly List the Most Recent Professional Development Activities:

- 1- Course Learning Outcomes specialist (workshop 20 hours).
- 2- Workshops on preparing and reviewing the course files.

Curriculum Vitae		Dr. Abdalla Mostafa Sabaa	
		Academic Rank: Assistant Professor	
Education:			
Ph.D. 2002, Engineering Materials (Civil Engineering), Zagazig University, EGYPT.			
M.Sc.1995, Engineering Materials (Civil Engineering), Zagazig University, EGYPT.			
B.Sc. 1987, Civil Engineering (very good with honor), Zagazig University, EGYPT.			
Academic Experience :			
Associate professor: 2012-Now, Jazan University, Saudi Arabia			
Associate professor: 2006-2012, 7 th of April University-Libya			
Assistant Professor: 2002-2006, Zagazig University-Egypt			
Adjunct Professor: 1994-2001, Agriculture Department, Zagazig University			
Teaching Assistant: 1987-1993, Zagazig University-Egypt			
Non-academic Experience:			
I have work in construction office from 1990 to now and I have share in construction many projects such as educational and residential buildings			
Honors and Awards:			
Supervised graduation projects for B.Sc. students in engineering materials in Zagazig University, and 7th of April University.			
Supervised M.Sc. degrees in engineering materials in the following topics:			
Fracture of Engineering materials, Fiber Reinforced concrete, High Performance Concrete, Fiber Reinforced polymers.			
Supervised projects			
Briefly List the Most Important Publications:			
1- 6th International Conference on Production Engineering, Design and Control. February 1997, Alexandria, Egypt.			
2- International conference on Engineering Against Fatigue, March 1997, Sheffield, UK.			
3- Third Alexandria Conference On Structural and Geotechnical Engineering, Decamber 1997, Alexandria, Egypt.			
4- First International Conference On Civil Engineering, March 1998, Helwan University, Cairo.			
5- 8th International Conference On Aerospace Science And Auitation Technology, May 1999, Cairo.			
6- 6th International Conference On Building And Construction, Interbuild 99, June 1999, Cairo.			
7- Al-Azhar Engineering Sixth International Conference, September 2000, Cairo, EGYPT.			
8- III- Middle East Regional Conference On Civil Engineering Technology, Asce-Egs, April 2002, Cairo.			
9- Fourth International Conference On Civil And Architecture Engineering, ICCAE, May 2002, Cairo.			
10- Al-Azhar Engineering 7th International Conference, AEIC 2003, April 2003, Cairo, EGYPT.			
11- H.E.M. Sallam, A.A.M. Badawy, A.M. Saba, F.A. Mikhail (Flexural behavior of strengthened steel concrete composite beams by various plating methods) Journal of Constructional Steel Research 66 (2010) 1081-1087			

- 12- A.M.Zeyad, M.A.Megat Johari, Bassam A. Tayeh and Abdalla Saba (Ultrafine Palm Oil Fuel Ash: From an Agro-Industry By-Product into a Highly Efficient Mineral Admixture for High Strength Green Concrete) Journal of Engineering and Applied Sciences 12(Special Issue 7):8187 -8196,2017 ISSN:1816-949X
- 13- A.M. Zeyad, Bassam A. Tayeh,*, Abdalla M. Saba and M.A. Megat Johari (Workability, Setting Time and Strength of High-Strength Concrete Containing High Volume of Palm Oil Fuel Ash) The Open Civil Engineering Journal Vol.12, pp.35-46,2018 1874-1495
- 14- A.M.Zeyad, Abdalla M. Saba(Influence of Pulverized Fly Ash on the Properties of Self-Compacting) Scientific Journal of King Faisal University (Basic and Applied Sciences) 2018, 1658-0311

Curriculum Vitae

Dr. Souhail Bouzgarrou

Academic Rank: Assistant Professor



Education:

Ph.D., Civil Engineering, National Engineering School of Tunis (ENIT) - University of Tunis El-Manar, Tunisia, 2016

M.Sc., Hydrodynamics and Environments Modeling of Coastal - National Engineering School of Tunis -- University of Tunis El-Manar, Tunisia, 2006.

Specialized Master's Degree in project and management of civil Engineering - Higher School of Sciences and Techniques of Tunis - University of Tunis, 2005.

B.Sc. in Civil Engineering - Higher School of Sciences and Techniques of Tunis - University of Tunis, Tunisia, 2004.

Academic Experience :

Jazan University, College of Engineering, Civil Engineering Department, Saudi Arabia, Assistant professor 2019-Now, full-time

Assistant professor in Civil Engineering, ISSAT University of Sousse, Tunisia(2018- 2019)

Assistant in Civil Engineering, ISTLS University of Sousse, Tunisia (2015-2018)

Assistant in Civil Engineering, ENIG, University of Gabes, Tunisia(2009-2015)

Non-academic Experience:

Working as a civil engineer on various construction and civil engineering programmers, creating detailed plans, monitoring/ updating progress, and projects management in general directorate of building and equipment, in the Ministry of Higher Education and Scientific Research in Tunisia. (Professional experience 2006-2009 full time).

Certifications or Professional Registrations:

Certificate of Training on Autodesk Revit Architecture Software

Design and dimensioning the structures of some building projects (in professional engineering office)

Current Membership in Professional Organizations:

Researcher, in Research Unit “Energetic and Environment” ENIT, University of Tunis El-Manar, Tunisia.

Member of the teaching staff, ISSAT Sousse University, Tunisia since 2018.

Member of professor Syndicate (Ijaba) since 2018.

Assistant Professor of hydraulics, Jazan University, KSA since 2019 until now.

Honors and Awards:

Certificate of appreciation from the Civil Engineering Department for work sincerity

Recent Publications and Presentations:

1. Hedi Jedli , Abdessalem Jbara , HachemHedfi , **Souhail Bouzgarrou** , Khalifa Slimi
dioxide adsorption isotherm study on various cap rocks in a batch reactor for CO2 sequestration processes. Journal of Applied Clay Science, Science Direct. Vol 143 pp199–207, (2017). DOI:10.1016/j.clay.2016.11.02
2. F.Aouaini, **S. Bouzgarrou**, N. Khemiri, M. Ben Yahia, E. Almogait, F. AlHarbi, A. Almuqrin & A.Ben Lamine, Study of the CO2 adsorption isotherms on El Hicha clay by statistical physics treatment: microscopic and macroscopic investigation, Journal Separation Science and Technology, received 18 Sep 2018, Accepted 12 Nov 2018, published online: 25 Dec 2018.
3. Mohamed A. Khadimallah, Muhammad Safeer, Muhammad Taj, Hamdi Ayed, Muzamal Hussain, Souhail Mohamed **Bouzgarrou**, S.R. Mahmoud, Manzoor Ahmad

and Abdelouahed Tounsi “The effects of the surrounding viscoelastic media on the buckling behavior of single microfilament within the cell: A mechanical model” in Journal of Advances in Concrete Construction, Vol. 10, No. 2, Available online august, 2020, DOI: <https://doi.org/10.12989/acc.2020.10.2.141>, ESCI, SCOPUS, SCIE, Impact factor : 2.443(2019).

4. Waheed Iqbal, Mudassar Jalil, Mohamed A. Khadimallah, Hamdi Ayed, Muhammad N. Naeem, Muzamal Hussain, Souhail Mohamed **Bouzgarrou, S.R.** Mahmoud, E. Ghandourah, Muhammad Taj and Abdelouahed Tounsi “Runge-Kutta method for flow of dusty fluid along exponentially stretching cylinder” in Journal of Steel and Composite Structures, Volume 36, Number 5, September10 2020, pages 603-615 DOI: <http://dx.doi.org/10.12989/scs.2020.36.5.603>, Impact factor: 4.394(2019) SCOPUS.
5. Humaira Sharif, Muhammad N. Naeem, Mohamed A. Khadimallah, Hamdi Ayed, **Souhail Mohamed Bouzgarrou**, Abdullah. Al Naim, Sajjad Hussain, Muzamal Hussain, Zafar Iqbal, and Abdelouahed Tounsi,; “Energy effects on MHD flow of Eyring’s nanofluid containing motile microorganism” in Journal of Advances in Concrete Construction, Vol. 10, No. 4, Available online october,2020. DOI: <https://doi.org/10.12989/acc.2020.10.4.000>, ESCI, SCOPUS, SCIE, Impact factor: 2.443(2019).

Service Activities:

Training course for students on the software AUTOCAD, 2019.
 Head of the Website and information technology Committee in the Civil Engineering Department, 2019-Now.
 Software Coordinator in the Civil Engineering Department, 2019-Now
 Outside of the institution
 Member at Tunisien society of Physics (CENTER SECTION).

Briefly List the Most Recent Professional Development Activities:

Scientific framework of two students in research master, three students in professional master, 5 students engineer and 8 students in bachelor degree, institute of transport and logistic, Sousse university, 2018-2019.
 Participating in engineering research project interested with design of water supply system and simulation of hydraulic and water-quality behavior within pressurized pipe networks

Curriculum Vitae

Dr. Hassan M. Magbool

Academic Rank: Assistant Professor



Education:

Ph.D. Structural Engineering, University of Wisconsin-Milwaukee, USA, 2019.
M.Sc. Civil Engineering, Idaho State University, USA, 2012.
B.Sc. Landscape Architecture, King Abdul-Aziz University, KSA 2008.

Academic Experience:

Idaho State University, Teaching Assistance, Teaching structural and geotechnical labs, (2011-2012), part-time.
Jazan University, Lecturer, Civil Engineering department, (2012-2014), full-time.
Jazan University, Assistant Professor, Civil Engineering department, (2019-present), full-time.
Jazan University, Head of the department, Architectural Engineering department, (2020-present), full-time.

Non-academic Experience:

King Abdullah University for Science and Technology (KAUST), Site engineer, (2008-2009), full-time.

Certifications or Professional Registrations:

OSHA licensing since 2008

Current Membership in Professional Organizations:

ASCE Member
ACI Member
Member of Saudi Council of Engineering

Briefly List the Most Important Publications:

Magbool, H. M. (2012). Impact Resistance of Fiber-reinforced Concrete Material (Doctoral dissertation, Idaho State University).

Tabatabai, H., Magbool, H., Bahumdain, A., & Fu, C. (2017). Criteria and practices of various states for the design of jointless and integral abutment bridges.

Magbool, H. M. (2019). Analysis of FRP-Wrapped Concrete Piles in Integral Abutment Bridges Subjected to Axial and Cyclic Lateral Loads (Doctoral dissertation, The University of Wisconsin-Milwaukee).

Magbool, H. M., & Tayeh, B. A. (2021). Influence of substrate roughness and bonding agents on the bond strength between old and new concrete. *Advances in concrete construction*, 12(1), 33-45.

Alshaikh, I. M., Bakar, B. A., Alwesabi, E. A., Zeyad, A. M., & Magbool, H. M. (2021). Finite element analysis and experimental validation of progressive collapse of reinforced rubberized concrete frame. In *Structures* (Vol. 33, pp. 2361-2373). Elsevier.

Service Activities:

Member of the committee for Structural Engineering Courses, January 2021 to June 2021, Civil Engineering Department.

Member of the Graduation Project Committee in both Civil and Architecture Engineering Departments.

Member of the Summer Training Committee in both Civil and Architecture Engineering Departments.

Member of Tables& Registration Committee in Architecture Engineering Department.

Member of Education Committee in Architecture Engineering Department.

Briefly List the Most Recent Professional Development Activities:

Participation in preparing A new Plan for Architecture Engineering Department – Jazan University.

Participating in teamwork research.

Curriculum Vitae

Dr. Hesham S. Abou EL-Mal



Academic Rank: Assistant Professor

Education:

Doctor of Philosophy (Ph.D.), 2000. Civil & Material Engineering
Department Zagazig University , Egypt.
Masters of Applied Science (M.A.Sc.), 1993. Civil & Material Engineering
Department, Zagazig University, Egypt.
Bachelor of Science (B.Sc.) in Civil Engineering Department
Structural Engineering division – Engineering Materials (Distinction)

Academic Experience:

College of Engineering, Jazan University, KSA (September 2011 – present)
Technical Faculty of Engineering - Hoon, Lybia (July 2009 – September 2011)
Faculty of Engineering, Menofia University, Egypt (July 2007 – July 2009) & (July 2009 – present) On Leave
Higher Technological Institute, Egypt (July 2007 – July 2009) Part Time
University of Waterloo (UW), Canada (Sept. 2005 – July. 2007)
Faculty of Engineering, Menofia University, Egypt (Sept. 2000 – Sept2005)

Non-academic Experience:

(July 1995 – July 2000): El-Sukr General Consulting Group (SGCG), (Structural Engineer.)
(July 2000 – July 2005): El-Sukr General Consulting Group (SGCG), Senior Structural Engineer.
(July 2005 – July 2007) : Part time engineer, THE C3 GROUP, Canadians Construction Controls Ltd., Breslau, Canada.
(Jan 2006- Sept. 2006) Part time engineer, Research project from University of Waterloo, Repair and Monitoring of Schefeile Bridge, Waterloo, Canada.,
(July 2007 – Present): El-Sukr General Consulting Group (SGCG),Senior Structural Engineer & Vice President
(Sept. 2000 – July2009) Civil Engineering Consulting Center, Faculty of Engineering, Menofia University, Egypt
(July2009–Present) Engineering Consulting Center, Faculty of Technical Engineering Hoon, El-Jufra, Libya.

Certifications or Professional Registrations:

Certificates of more than 15 workshops and training courses in Egypt and Saudi Arabia.
Certificates of international journal reviewer.

Current Membership in Professional Organizations:

Member of the Canadian Society of Civil Engineering (**CSCE**), since 2005.
Member in the Intelligent Sensing for Innovative Structures network (**ISIS**), 2005.
Member of the Egyptian Engineering Syndicate (**EES**), since 1993.
Member of the Egyptian Society For Civil Engineers (**ESCE**) , since 1993.

Honors and Awards:

From Egypt

Full scholarship from Menofia University, Egypt, to peruse Doctorate degree from Civil engineering department, Faculty of Engineering, Zagazig University, Egtpt from 2000 to 2005.

Full scholarship from Menofia University, Egypt, to peruse Doctorate degree (Scientific Channel) from Civil engineering department, Faculty of Engineering, University of Waterloo, Canada from 2005 to 2007.

Egyptian Engineering Syndicate award for completed Master degree in 2000.
 Egyptian Engineering Syndicate award for completed Doctorate degree in 2007.
 From Canada
 2005-2007: University of Waterloo International Graduate Scholarship Award (IGSA) – 4 times (CAD\$ 4,500 each)
 2005-2007: University of Waterloo – Research Assistant for graduate student scholarship
 From Kingdom of Saudi Arabia (KSA)
 Excellence Award of General Directorate of civil defense, Jazan, for training their higher officers on the issue of" Safety of pre-cast structures" 2014
 Prime Award of General Directorate of civil defense, Jazan, for training their higher officers on the issue of" Employing Consulting Houses for civil defense" 2015"
 Award of The Saudi Council of Engineers, Jazan, for training their affiliates on the issue of" Failure analysis of structures" 2016
 From Libya
 Annual Award of Engineering Consulting Center, El-Jufra, " Development of Hoon Infra Structure" 2009
 Out standing Paper Award form "5th African Regional Conference on Engineering Education (ARCEE - 2010)" (www.arcee.ly.org) for the paper under the title of " Using Modern Technology in Developing Engineering Education"

Service Activities: (At Jazan University, Civil Engineering Department)

Coordinator of Civil Engineering laboratories committee.
 Coordinator of the committee for Reinforced Concrete I.
 Registrar of Civil Engineering Department.
 Coordinator of Civil Engineering Scheduling and Tables committee.
 Department Member of the Dean ship Consulting Committee.
 Faculty Member of the Dean ship Risk Management Committee.

Briefly List the Most Recent Professional Development Activities:

Reviewing manuscripts in scientific journals.
 Participating in team work researches.
 Contacting professional organizations.

Curriculum Vitae

Dr. Nimer Alselami



Academic Rank: Assistant Professor

Education:

Ph.D. in Geotechnical Engineering, 2020. University of Missouri (MU), USA.
M.Sc. in Civil Engineering, 2013. King Abdulaziz University (KAU), Saudi Arabia.
B.Sc. in Civil Engineering, 2007. King Abdulaziz University (KAU), Saudi Arabia.
D. Sc. Electrical Power, College of Technology (Jeddah), Saudi Arabia

Academic Experience:

Assistant Professor in Civil Engineering Department - College of Engineering Jazan University, Jazan – K.S.A. From 2021 till now.
Lecture in Civil Engineering Department - College of Engineering Jazan University, Jazan – K.S.A, from 2012 to September 2021.


Non-academic Experience:

Saudi Oger Company - Maintenance Group Leader (2001 – 2007)
Iettefaq Steel Product Factory – Designer and Site Engineer (2007 – 2009)
Jeddah Municipality - Road Engineer (2009 – 2010)
Saudi Industrial Property authority - Project Engineer (2010 – 2012)

Certifications or Professional Registrations:

Project Management Professional (PMP)
Assessment and Repair of Reinforced Concrete Structures: Principles and Applications
SHORT COURSE ON COMPUTATIONAL GEOTECHNICS (Plaxis)
Modern Strategies in Maintenance Management.
Updating and Controlling the Performance of Operation , Maintenance and service contractors .
Water & Wastewater Management.

Curriculum Vitae		Dr. Mohammed Shubaili
Academic Rank: Assistant Professor		
Education:		
Ph.D. Structural Engineering, University of Missouri-Columbia, USA, 2021.		
M.Sc. Civil Engineering, University of Pittsburgh, USA, 2015.		
B.Sc. Civil Engineering, King Saud University, KSA 2009.		
Academic Experience:		
Jazan University, Teaching Assistance, Civil Engineering, (2009-2011).		
Jazan University, Lecturer, Civil Engineering department, (2016).		
Jazan University, Assistant Professor, Civil Engineering department, (2021-present).		
Non-academic Experience:		
1- Coordinator of student advising committee in the department of Civil Engineering (Aug 2021 – present)		
Current Membership in Professional Organizations:		
ASCE Member		
Member of Saudi Council of Engineers		
Briefly List the Most Important Publications:		
Al Hazmi, H. S. J., Al Hazmi, W. H., Shubaili, M. A., & Sallam, H. E. M. (2012). Fracture energy of hybrid polypropylene–steel fiber high strength concrete. WIT Transactions on The Built Environment, 124, 309-318.		
Clark, R., Shubaili, M., Elawadi, A., Orton, S., & Tian, Y. (2020, April). Time Dependent Strength and Stiffness of Shear Controlled Reinforced Concrete Beams under High Sustained Stresses. In Structures Congress 2020 (pp. 42-51). Reston, VA: American Society of Civil Engineers.		
Shubaili, M. A. (2021). Time-Dependent Response of Reinforced Concrete Elements Near Collapse (Doctoral dissertation, The University of Missouri-Columbia).		
Service Activities:		
Member of the Graduation Project Committee in Civil Engineering Department.		
Member of Education Committee in Civil Engineering Department.		
Briefly List the Most Recent Professional Development Activities:		
1- Workshops on preparing course files.		

Curriculum Vitae		Dr. Amr S. Sherbini
Academic Rank: Assistant Professor		
Education: Doctor of Philosophy (Ph.D.), 2005. Civil & Material Engineering Department, Zagazig University, Egypt. Masters of Applied Science (M.A.Sc.), 1998. Civil & Material Engineering Department, Zagazig University , Egypt. Bachelor of Science (B.Sc.), 1991. Civil Engineering Department, Zagazig University, Egypt.		
Academic Experience: College of Engineering, Jazan University, KSA (2011 – present) Faculty of Engineering – Kafr Elsheikh University, Egypt (May 2009 – Jan 2011) Faculty of Engineering, Suez Canal University, Egypt (July 2007 – July 2009) & (Jan 2011 – present) On Leave Higher Technological Institute, Egypt (July 2005 – July 2011) Part Time		
Non-academic Experience: (July 1995 – July 2000): El-Sukr General Consulting Group (SGCG), (Structural Engineer.) (July 2000 – July 2005): El-Sukr General Consulting Group (SGCG), Senior Structural Engineer. (July 2005 – July 2007) : Part time engineer, THE C3 GROUP, (July 2007 – Present): El-Sukr General Consulting Group (SGCG),Senior Structural Engineer & Vice President		
Certifications or Professional Registrations: Certificates of more than 15 workshops and training courses in Egypt and Saudi Arabia. Certificates of international journal reviewer.		
Current Membership in Professional Organizations: Member of the Canadian Society of Civil Engineering (CSCE), since 2005. Member in the Intelligent Sensing for Innovative Structures network (ISIS), 2005. Member of the Egyptian Engineering Syndicate (EES), since 1993. Member of the Egyptian Society For Civil Engineers (ESCE) , since 1993.		
Service Activities: (At Jazan University, Civil Engineering Department) Coordinator of Civil Engineering laboratories committee. Coordinator of the committee for Reinforced Concrete I. Registrar of Civil Engineering Department. Coordinator of Civil Engineering Scheduling and Tables committee. Department Member of the Dean ship Consulting Committee.		
Briefly List the Most Recent Professional Development Activities: Reviewing manuscripts in scientific journals. Participating in team work researches. Contacting professional organizations.		

Curriculum Vitae

Eng. Afzal Husain Khan

Academic Rank: Lecturer

Education:

Mater of Technology, Environmental Engineering, AMU, Aligarh, India (2009-2011).

Bachelor of Engineering, Civil Engineering, AMU, Aligarh, India (2005-2009).



Academic Experience:

Jazan University, College of Engineering, Civil Engineering Department, Saudi Arabia, Lecturer 2013-Till date, full-time

Integral University, College of Engineering, Civil Engineering Department, India, Assistant Professor (2011-2013), full-time

Integral University, College of Engineering, Civil Engineering Department, India, Incharge of Environmental Engineering section (2012-2013), full-time

Integral University, College of Engineering, Civil Engineering Department, India, Course Coordinator of Environmental Engineering section (2011-2013), full-time

Non-academic Experience

J. P. Groups, Trainee, Baglihar Hydro power Project, Jammu & Kashmir, India, 2007.

Certifications or Professional Registrations:

Certifications of 3 day training program conducted by Bentley Institute for STAAD Pro Software, India, 2013.

Certifications of 1 day knowledge enrichment program on Primavera and STAAD Pro Software conducted by CADD center, India, 2012.

Certifications of STAAD Pro from Bentley Institute, 2013.

Current Membership in Professional Organizations:

Life member of Institution of Engineers (Membership no. M-1670875)

Honors and Awards:

Represented a model of Aquaduct in 5th Science Expo conducted by regional science city, Under Ministry of Culture, Government of India, 2013.

Qualified Gate conducted by Ministry of Human Resources under Government of India, 2011.

Recent Publications and Presentations

1. COVID-19 transmission, vulnerability, persistence and nanotherapy: a review. Afzal H Khan, Vineet Tirth, Manal Fawzy, Alaa Mahmoud, Nadeem A. Khan, Sirajuddin Ahmed, Syed S Ali, Muhammad Akram, Leena Hameed, Saiful Islam, Gotam Das, Sharmili Roy & Mohammad H Dehghani. Environmental Chemistry Letters (2021).
2. 2D and 3D mapping of traffic induced noise near major roads passing through densely populated residential area of South Delhi, India. Pervez Alam, Kafeel Ahmad, Afzal H. Khan, Nadeem A. Khan, Mohammad Dehghani March 2021 PLoS ONE 16(3).
3. Strength and Flexural Behavior of Steel Fiber and Silica Fume Incorporated Self-Compacting Concrete. March 2021. Abdalla M.Saba, Afzal H.Khan, Mohammad N Akhtar, Nadeem A Khan, Seyed S Koloor, Michal Petru, Neyara Radwan. Journal of Materials Research and Technology. Volume 12, May-June 2021
4. Application of Advanced Oxidation Processes followed by different treatment technologies for Hospital wastewater. Afzal H Khan, Nadeem A Khan, Sirajuddin Ahmed, Saif U Khan, Ali A Mohammadi, Fazlollah Changani, Mahmood Yousefi, Shamshad Alam. Journal of Cleaner Production. Volume 269, 1 October 2020.

Durability and strength characteristics of high-strength concrete incorporated with volcanic pumice powder and polypropylene fibers.

Service Activities:

Invited lecture on “Solid Waste Management: Challenges, opportunities and solutions” in FDP conducted by MAJU University, Rampur, India, 22/06/2020.

Member of the Department Quality Committee of Accreditation Board for Engineering and Technology (ABET), October 2019.

Member of the Department Committee of National Commission for Academic Accreditation and Assessment (NCAAA), 2014-18.

Reviewer in Water Science and Technology, IWA Publications, England.

Reviewer in Journal of Applied Science and Engineering, Tamkang University Press, Taiwan.

Worked in NGO in Aligarh Muslim University, Campus with a vision of creating environmental awareness and care among students and masses (2009-2011).

Briefly List the Most Recent Professional Development Activities:

1. TEQIP-III Sponsored One week Online FDP on “Recent Advances in Civil Engineering” organized by Civil and Environmental Engineering Department, VJTI Mumbai, India, (02-07 June, 2020).
2. Online Faculty development program (FDP) on Green and intelligent buildings Conducted by Ministry of human resources, India. Online (14-18 April, 2020).
3. Workshop on “Advances in Water Resources Engineering and Development”, by Department of Civil Engineering, A.M.U., Aligarh, India (23 February, 2013).
4. Workshop on “Earthquake Related Disaster”, Centre for Disaster Management Studies, by Department of Civil Engineering, A.M.U., Aligarh, India (26 April, 2012).
5. International conference on Emerging Trends in Engineering and Technology 2012 organized by Teerthankar Mahaveer University, Moradabad, India (6-7 April, 2012).
6. National conference on Sustainable Development in India Perspectives, Issues and opportunities, by Al-Barkaat Management Studies, Aligarh, India. (12 March, 2011).
7. Workshop on Legacy of Islamic Architecture and its impact on contemporary World, by Department of Architecture, A.M.U. Aligarh, India. (27 February, 2011).
8. International conference on Emerging Technologies for Sustainable Environment, by Department of Civil Engineering A.M.U., Aligarh in collaboration with La Sierra University U.S.A. and Asia Pacific University Thailand. (29-30 October, 2010).
9. International conference on Emerging Technologies in Environmental Science and Engineering organized by Department of Civil Engineering A.M.U. Aligarh in collaboration with University of Toledo Ohio, U.S.A. (26-28 October, 2009).

Curriculum Vitae

Eng. Faris Hamdi

Academic Rank: Teaching Assistant

Education:

Mater of Engineering, Civil Engineering, Sydney University, AU, 2021
Bachelor of Engineering, Civil Engineering, Jazan University, KSA, 2015



Academic Experience :

Jazan University, College of Engineering, Civil Engineering Department, Saudi Arabia,
Lecturer 2021-Now, full-time
Jazan University, College of Engineering, Civil Engineering Department, Saudi Arabia,
Teaching Assistant 2016-Now, full-time

Non-academic Experience:

Beijing Emirates International Company in KSA, Site engineer, Jazan, (2015-2016), full-time.

Current Membership in Professional Organizations:

Saudi Council of Engineers (SCE).

Briefly List the Most Recent Professional Development Activities:

Workshops on preparing course files.

Curriculum Vitae		Eng. Majed Arishi	
		Academic Rank: Teaching Assistant	
Education:		B. Sc : Bachelor of Science in Civil Engineering at King Khalid University (KKU), Saudi Arabia (2014-2019).	
Academic Experience :		Purdue Academy of Global Engineering in Purdue University, West Lafayette, IN, USA" July 2–August 12, 2017 Cooperative engineer in Jazan University -4th Feb 2020 to 16th April 2020 . Teaching Assistant in Jazan University – 5th May 2020 until now.	
Non-academic Experience:		Gurash Historical Site Survey in Gurash , Khamis Mushayt in Asir,KSA 11th Season - 2019.	
Certifications or Professional Registrations:		None	
Current Membership in Professional Organizations:		Saudi Council of Engineers (SCE).	
Honors and Awards:		First place in Chief of the University prize competition in KKU , April 22- 2019 Ataa Award - First volunteer Forum -Ataa 2016 Second place in business competition in KKU , April 26– 2018	

Curriculum Vitae

Eng. Mohammed Fawzi Zaylaee



Academic Rank: Teaching Assistant

Education:

Bachelor's degree in Civil Engineering (structural Engineering), 2017

Academic Experience :

Jazan University, Cooperating engineer as (TA) at the College of Engineering,(2018) – (2019)

Non-academic Experience:

El Seif Engineering Contracting, Site engineer, technical role which involves surveying and setting out levels of a site to enable accurate production of the building designs., when (2018), full-time.

Jizan University, Director of establishing the voluntary work unit, Establishing the unit, job formation, agreements and administrative tasks, and setting future plans for them, (2017-2018)

Technical Committee of the tow Holy Mosques, Summer Internship, confirm the quality of concrete and applications of safety of the tow Holy Mosques Projects,(2016)

Current Membership in Professional Organizations:

Member of the Saudi Council of Engineers

Honors and Awards:

Engineering Superiority Award 2017-07-13

Issuer Branch of Saudi Council OF Engineers on Jazan Region

The first batch of the Faculty of Engineering 2017 AD

First place in the Jazan University Award for outstanding - Branch of Outstanding student at its first session for the year 1437 -1438 Jazan University

A Certificate of Thanks and Appreciation for Ideal Student Award for the College of Engineering at the level for the year 1435-1436

Service Activities:

Member of the Youth Council, Jazan region

Briefly List the Most Recent Professional Development Activities:

Website development of the Civil Engineering Department, Jazan University