

RESUME OF DR. MOHAMMAD SHARIF ZAMI

1. **Name:** Mohammad Sharif Zami

2. **Education & Contacts:**

Year	Institution And Country	Award And Duration Of Degree	Date Of Award
1991 - 1996	Khulna University Bangladesh	B. Arch. (Bachelor of Architecture) 05 years.	24.09.1996
2002 - 2004	National University of Science and Technology (NUST), Zimbabwe	M.Phil. (Master of Philosophy in Architecture) 03 years.	26.11.2004
2006 - 2010	University of Salford United Kingdom	PhD (Doctor of Philosophy) 03 years & 04 months.	22.04.2010

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Linkedin	https://www.linkedin.com/in/mohammad-zami-5820b541/
ResearchGate	https://www.researchgate.net/profile/Mohammad_Zami
Google Scholar	https://scholar.google.com/citations?user=Q9gUi84AAAJ&hl=en
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Web of Science ID	S-9901-2017

Postal Address:

Architecture and City Design Department (ACD)
College Design and Built Environment (CDBE)
King Fahd University of Petroleum & Minerals (KFUPM)
KFUPM Box: 1802
Dhahran 31261, Saudi Arabia

3. **Academic experience - institution, rank, title, when?**

- A. October 2022 to Date, Associate Professor, Department of Architecture, College of Design and Built Environment, King Fahd University of Petroleum & Minerals (KFUPM), Dhahran 31261, **Saudi Arabia.**
- B. February 2011 to September 2022, Assistant Professor, Department of Architecture, College of Design and Built Environment, King Fahd University of Petroleum & Minerals (KFUPM), Dhahran 31261, **Saudi Arabia.**
- C. April 2010 to February 2011, Lecturer, School Of Architecture, Planning and Housing, Shepstone Building, Howard College Campus, University of KwaZulu Natal (UKZN), Durban 4041, **South Africa.**
- D. September 2006 to October 2009, Graduate Teaching Assistant, School of the Built Environment, Maxwell Building, University of Salford, Salford, Manchester, **United Kingdom.**
- E. February 2002 to August 2006, Lecturer, Department of Architecture, School of the Built Environment, National University of Science & Technology (NUST), Ascot, Bulawayo, **Zimbabwe.**
- F. January 1998 to December 2001, Lecturer, University of Zimbabwe, Department of Technical Education, Mount Pleasant, Harare, **Zimbabwe.**
- G. June 1997 to December 2001, Lecturer, Harare Polytechnic College, Department of Civil Engineering, Harare, **Zimbabwe.**

4. Current membership in professional organizations:

- A. Member of SAH (Society of Architectural Historians), 1365 N. Astor Street, Chicago, IL 60610, USA. Member ID 90006655. <http://www.sah.org/>
- B. Member of EBUK (Earth Building United Kingdom). <http://www.ebuk.uk.com/>
- C. Interdisciplinary Research Centre for Construction and Building Material (IRC-CBM), King Fahd University of Petroleum and Minerals (KFUPM), Dhahran 31261, Saudi Arabia. <https://pure.kfupm.edu.sa/en/organisations/interdisciplinary-research-center-for-construction-and-building-m>

5. Honors and awards:

- A. Graduate Teaching Assistantship Award (2006 - 2009), University of Salford, United Kingdom.
- B. Outstanding Student's Advising Award (1-2 May, 2018). Student name: Aljohani, Abdulrahman Mohammad (ID-201242600) Project Title: Design of an art village. King Fahd University of Petroleum and Minerals 3rd Senior Design Expo, Dhahran, Saudi Arabia.
- C. Outstanding Student's Advising Award (13 December, 2018). Student name: Mohammed Alahmari (ID-201367470). Project Title: Analysis and Design of a Building with Stabilized Rammed Earth Load-Bearing Wall. King Fahd University of Petroleum and Minerals 4th Senior Design Expo, Dhahran, Saudi Arabia.
- D. Outstanding Student's Advising Award (14 May, 2023). Student name: Ibrahim Al-Khairi (ID-201822360) Project Title: Al Dokhala Revitalization Project. King Fahd University of Petroleum and Minerals 8th Senior Design Project Expo, Dhahran, Saudi Arabia.

6. Service activities (within and outside of the institution):

- 1) Acting Chairman of the Department of Architecture, National University of Science and Technology (NUST), Zimbabwe. 01 March 2005 – 30 April 2005.
- 2) Faculty Representative of the Centre for Continuing Education, National University of Science and Technology (NUST), Zimbabwe. 2003 – 2006.
- 3) Faculty Representative of University Open Day Committee, National University of Science and Technology (NUST), Zimbabwe. 2003 – 2006.
- 4) Member of the Bachelor of Architecture (BArch) degree program Curriculum Review Committee, Department of Architecture, School of the Built Environment, National University of Science and Technology (NUST), Zimbabwe. 2002 – 2006.
- 5) Appointed as a Senior Resident of Matthias and Bramall Court (Undergraduate & Postgraduate student accommodation) at the University of Salford, United Kingdom, September 2007 – September 2008.
- 6) Member, Higher Degree Committee, School of Architecture, Planning and Housing, University of KwaZulu Natal (UKZN), South Africa, May 2010 – February 2011.
- 7) Acting Programme Coordinator of Architecture, School of Architecture, Planning and Housing, University of KwaZulu Natal (UKZN), South Africa, 20 December, 2010 – 18 January, 2011.
- 8) Chair of the NCAAA (National Commission for Academic Accreditation & Assessment, Kingdom of Saudi Arabia) committee, Department of Architecture, College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM); September, 2011 to September, 2016.
- 9) Member of the committee of CED Faculty Members for Excellence in Teaching and Advising Awards for the Academic Year 2011 and 2012. College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM), Saudi Arabia.
- 10) Chair of the Senior Project Committee, Department of Architecture, College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM); September, 2012 to date.
- 11) Member of the Traffic Safety Committee of King Fahd University of Petroleum & Minerals (KFUPM), Saudi Arabia, September 2012 to June 2013.

- 12) Member of the committee of Improving Social and Physical Learning Environment of King Fahd University of Petroleum & Minerals (KFUPM), Saudi Arabia. January, 2013 to July, 2014.
- 13) Member of the BArch degree curriculum revision committee, Department of Architecture, College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM); September, 2013 to date.
- 14) Member of the Committee on KFUPM Community Affairs. King Fahd University of Petroleum & Minerals (KFUPM), Saudi Arabia, September 2013 to July 2014.
- 15) Chair of the Faculty Recruitment Committee, Department of Architecture, College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM); September, 2014 to September, 2016.
- 16) Program Coordinator of BArch degree program. Department of Architecture, College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM); April, 2016 to April, 2017.
- 17) Member of the Faculty Recruitment Committee, Department of Architecture, College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM); September, 2016 to 2020.
- 18) Member of the Master Program Committee, Department of Architecture, College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM); March, 2018 to 2020.
- 19) Member of Academic Quality Assurance Committee (AQAC), Department of Architecture, College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM); September, 2020 to Date.
- 20) Member College Quality Assurance Committee (CQAC), College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM); September, 2020 to Date.
- 21) Senior Project and Studio Coordinator, Department of Architecture, College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM); September, September 2020 to August 2021.
- 22) Chair of the Student Counselling and Support Committee, Department of Architecture, College of Environmental Design (CED), King Fahd University of Petroleum & Minerals (KFUPM); January, 2021 to Date.
- 23) Member of CDBE Research and Talent Acquisition Committee. College of Design and Built Environment (CDBE), King Fahd University of Petroleum & Minerals (KFUPM); December, 2022 to Date.
- 24) Member of Graduate Committee. Architecture and City Design Department (ACD), College of Design and Built Environment (CDBE), King Fahd University of Petroleum & Minerals (KFUPM); January, 2021 to December, 2022.
- 25) Member of the Faculty Recruitment Committee, Architecture and City Design Department (ACD), College of Design and Built Environment (CDBE), King Fahd University of Petroleum & Minerals (KFUPM); January, 2022 to June, 2023.
- 26) Member of the Promotion, Social Media, & Outreach Committee. Architecture and City Design Department (ACD), College of Design and Built Environment (CDBE), King Fahd University of Petroleum & Minerals (KFUPM); August, 2023 to Date.
- 27) Member of the Assessment & Quality Assurance Committee (NCAAA). Architecture and City Design Department (ACD), College of Design and Built Environment (CDBE), King Fahd University of Petroleum & Minerals (KFUPM); August, 2023 to Date.
- 28) Coordinator: Student Summer training. Architecture and City Design Department (ACD), College of Design and Built Environment (CDBE), King Fahd University of Petroleum & Minerals (KFUPM); August, 2022 to Date.
- 29) Coordinator: Key Performance Indicator (KPI) for Quality Assurance. Architecture and City Design Department (ACD), College of Design and Built Environment (CDBE), King Fahd University of Petroleum & Minerals (KFUPM); August, 2015 to Date.
- 30) Appointed as a Resource Person to set up the Department of Architecture and curriculum of Bachelor of Architecture (BArch) Honors degree program at the Midlands State University, Gweru, Zimbabwe. May 2005 – December 2005.

- 31) Appointed as a Mentor – learning through mentoring, Aimhigher Greater Manchester, United Kingdom. October, 2007 – May, 2009.
- 32) Appointed as Group Leader – Salford Young People’s University, United Kingdom, 2008.
- 33) Invited Reviewer of the curriculum of Bachelor of Architecture (BArch) Honors degree program of the Department of Architecture, School of Engineering, Polytechnic of Namibia, January 2012.
- 34) Moderator of Session 9 (Material and Constructive techniques), International Conference on Vernacular Heritage & Earthen Architecture, CIAV 2013, 7 ATP, VerSus. 16-20 October 2013. Venue: Escola Superior Gallaecia, Vila Nova de Cerveira, Portugal. Sponsored by the Fundação Convento da Orada, Foundation for Science and Technology, Culture Programme of the European Union, UNESCO, and ICOMOS, PROTERRA. <http://www.esg.pt/ciav2013/index.php/en/>
- 35) Evaluator, 7th Annual KFUPM Students Scientific Forum, 11 - 12 April 2016. Venue: Building 60, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia.

7. List of the most important publications:

A. Published Book

ZAMI, M. S. (2010). The Influence of Landscape design on the function of University Campus. ISBN 978-3-8433-5326-7, price: 68 Euro. LAP LAMBERT Academic Publishing AG & Co. KG, Saarbrücken, Dudweiler Landstraße 99, 66123 Saarbrücken, Germany.

B. Published Book Chapters

- 1) ZAMI, M. S. (2012). Architecture and the City: Mega Events, Spatial Interventions and Housing Policies. Chapter 6 Title: The Potential of widespread adoption of contemporary earth construction in South Africa – an alternative solution to urban housing crisis. ISBN: 978-0-620-54078-0. Published by the University of KwaZulu Natal, Durban, South Africa.
- 2) ZAMI, M. S. (2018). A conceptual framework by construction professionals to understand the factors influencing adoption of stabilised earth to address urban low cost housing crisis. Earth Construction and Tradition (Volume 2), page 339-358. ISBN 978-3-900265-37-3, Institute of History of Art, Building Archaeology and Restoration at the Vienna University of Technology in cooperation with IVA–ICRA the Institute of Comparative Research in Architecture. Print: Buchdrucker, Druck und Graphikservice GmbH, Hardeggasse 69, A-1220 Vienna, Austria.
- 3) ZAMI, M. S. (2019). Chapter 11 Title: Identification of Saudi Arabian Soil Appropriate for Stabilised Earth Construction. Book Title: Earthen Dwellings and Structures: current status in their adoption. Springer Nature Singapore Pte Ltd. 2019, B. V. V. Reddy et al. (eds.), Print ISBN 978-981-13-5882-1, online ISBN 978-981-13-5883-8; Springer Transactions in Civil and Environmental Engineering, Singapore. https://doi.org/10.1007/978-981-13-5883-8_11

C. Publications In International Peer Reviewed Journals

- 1) ZAMI, M. S. (2004). Book Review: Traditional Islamic Principles of Built Environment. Author: Hisham Mortada. Publisher: Routledge Curzon, Great Britain, 2003. Open house international, vol. 29 no. 2 2004.
- 2) ZAMI, M. S. and UMENNE, S. IK. (2006). Socio-cultural and economic aspects of university campus landscape development in sub-Saharan Africa. The African Journal of Science and Technology (AJST) Vol. 7 No. 2 December 2006 series, South Africa. <http://www.ansti.org/volume/Mohammad-paper.pdf>
- 3) ZAMI, M. S. and UMENNE, S. IK. (2007). A study of campus landscape development – the case of the University of Zimbabwe. The National University of Science and Technology Journal. No. 2, June 2007, Bulawayo, Zimbabwe.

- 4) ZAMI, M. S. and UMENNE, S. IK. (2007). Influence of landscape architecture on contemporary university campus design. *Journal Protibesh*, Vol. 11, No. 02, July. Department of Architecture, Bangladesh University of Engineering & Technology, Dhaka, Bangladesh.
- 5) ZAMI, M. S. and LEE, A. (2008). Using earth as a building material for sustainable low cost housing in Zimbabwe. *The Built and Human Environment Review: online journal*, Volume 01, University of Salford, ISSN 1759-0574, United Kingdom. <http://www.tbher.org/index.php/bher/article/view/6/4>
- 6) ZAMI, M. S. and LEE, A. (2009). Earth construction for low-cost housing in Africa – an energy solution to climate change. *Archnet-IJAR, International Journal of Architectural Research*, Volume 3, Issue 2, July. Archnet @ MIT School of Architecture, Cambridge, Massachusetts, United States. PP. 51-65. ISSN # 1994-6961. <https://s3.amazonaws.com/media.archnet.org/system/publications/contents/5251/original/DPC1989.pdf?1384790133>
- 7) ZAMI, M. S. and LEE, A. (2009). Economic benefits of contemporary earth construction in low cost urban housing – state of the art review. *Journal of Building Appraisal (JBA)*, Volume 5, Issue 3. Palgrave Macmillan Publishers, Houndmills, Basingstoke, Hampshire, RG21 6XS, United Kingdom. <http://www.palgrave-journals.com/jba/journal/v5/n3/abs/jba200932a.html>
- 8) ZAMI, M. S. and LEE, A. (2009). Delphi technique: To understand the factors influencing adoption of stabilised earth construction in low cost urban housing *The Built and Human Environment Review: online journal*, Volume 2. University of Salford, United Kingdom. <http://www.tbher.org/index.php/bher/index>.
- 9) ZAMI, M. S. and LEE, A. (2009). In-depth interview technique: To understand the factors influencing adoption of stabilised earth construction to address low cost urban housing crisis in Zimbabwe. *The Built and Human Environment Review: online journal*, Volume 2. University of Salford, United Kingdom. <http://www.tbher.org/index.php/bher/index>.
- 10) ZAMI, M. S. and LEE, A. (2009). Contemporary earthen architecture in urban Bangladesh – a solution to carbon dioxide emissions in the era of climate change. *Journal Protibesh*, Vol. 13, No. 02, July. Department of Architecture, Bangladesh University of Engineering & Technology (BUET), Dhaka, Bangladesh.
- 11) ZAMI, M. S. and LEE, A. (2010). Misunderstanding of Housing and its Influence on the Success of Low Cost Housing Projects – State of the Art Review. *The Built and Human Environment Review: online journal*, Volume 3. University of Salford, United Kingdom. <http://www.tbher.org/index.php/bher/index>.
- 12) ZAMI, M. S. and LEE, A. (2011). Inhibitors of adopting stabilised earth construction to address urban low cost housing crisis – An understanding by construction professionals. *Journal of Building Appraisal (JBA)*, Volume 6, Issue 3-4. Palgrave Macmillan Publishers, Houndmills, Basingstoke, Hampshire, RG21 6XS, United Kingdom. <http://www.palgrave-journals.com/jba/journal/v6/n3/full/jba201025a.html>
- 13) ZAMI, M. S. (2011). Drivers that help adopting of stabilised earth construction to address urban low cost housing crisis – An understanding by construction professionals. *Environment, Development and Sustainability*, Volume 13, Issue 6, pp 993-1006, DOI: 10.1007/s10668-011-9301-0, Springer, Netherlands. <http://www.springerlink.com/content/a504331v3p218p32/>
- 14) ZAMI, M. S. (2011). Counterbalancing benefits and drawbacks of contemporary stabilised earth construction in urban low cost housing by the construction professionals. *Archnet-IJAR*, Volume 5, issue 2 – July, *International Journal of Architectural Research*. Archnet @ MIT School of Architecture, Cambridge, Massachusetts, United States. PP. 49-62. ISSN # 1994-6961. <https://s3.amazonaws.com/media.archnet.org/system/publications/contents/5508/original/DPC2253.pdf?1384794192>
- 15) ZAMI, M. S. and LEE, A. (2011). Widespread adoption of contemporary earth construction in Africa to address urban housing crisis. Special Issue: Building a better Africa through sustainable development in the built environment. *The Built and Human Environment Review: online journal*, Volume 4, No 2. University of Salford, United Kingdom. <http://www.tbher.org/index.php/tbher/issue/view/8>

- 16) ZAMI, M. S. (2014). Inhibitors and its intra-relationship influencing the adoption of stabilised earth construction to alleviate urban housing crisis in Zimbabwe. *Open Access Library Journal (OALib Journal)*. DOI:10.4236/oalib.1100899, August 2014, Volume 1, e899. <http://www.oalib.com/paper/3104540#.V1fzbdIrls0>
- 17) ZAMI, M. S. (2015). Drivers and their relationship with inhibitors influencing the adoption of stabilised earth construction to alleviate urban housing crisis in Zimbabwe. *Key Engineering Materials* (ISSN: 1662-9795), Vol. 632, Pages 119-144. Special volume on “Materials and Technologies for Green Construction”. Published by Trans Tech Publications, Scientific.Net, Material Science and Engineering. doi:10.4028/www.scientific.net/KEM.632.119, Switzerland. <http://www.scientific.net/KEM.632.119>
- 18) ZAMI, M. S. (2018). Construction Professionals Understanding of Benefit of Stabilised Earth Construction in Urban Low-Cost Housing Crisis in Zimbabwe. *Civil Engineering Research Journal (CERJ)*, DOI: 10.19080/CERJ.2018.06.555687, ISSN 2575 – 8950, Volume 6, Issue 3, September 6. Juniper Publishers Inc. 427 W Duarte Rd, Suite E, Arcadia, California, CA 91007, United States of America. <https://juniperpublishers.com/cerj/volume6-issue3-cerj.php>
<https://juniperpublishers.com/cerj/CERJ.MS.ID.555687.php>
- 19) ZAMI, M. S. (2020). A conceptual framework outlining factors affecting the acceptance of earth as a sustainable building material in the United Kingdom. *European Journal of Sustainable Development (EJSD)* ISSN 2239-5938 (print), ISSN 2239-6101 (online), Volume 9, Issue Number 3, pages 241 – 256, Rome, Italy. European Center of Sustainable Development (ECSDEV). Doi:10.14207/ejsd.2020.v9n3p241, <http://ecsdev.org/ojs/index.php/ejsd/article/view/1082/1064>
- 20) ZAMI, M. S. (2020). A holistic understanding of the benefits of contemporary earth construction in urban housing in the United Kingdom. Preprint: Research Gate. https://www.researchgate.net/publication/342254718_Understanding_the_advantages_of_earth_construction_in_urban_housing_in_the_United_Kingdom. Preprint: Research Square <https://www.researchsquare.com/article/rs-33755/v1>
- 21) ZAMI, M. S. (2020). Enablers supporting acceptance of earth material in UK urban housing sector. *Architectural Engineering and Design Management*. Volume 17, 2021 - Issue 1-2, Pages 92 – 109, Taylor & Francis Group. United Kingdom. <https://doi.org/10.1080/17452007.2020.1833830>
- 22) ZAMI, M. S. (2021). Barriers hindering acceptance of earth construction in the urban context of the United Kingdom. *Architectural Engineering and Design Management*. Volume 17, 2021 - Issue 3-4, Pages, Taylor & Francis Group. United Kingdom. DOI: [10.1080/17452007.2021.1995314](https://doi.org/10.1080/17452007.2021.1995314), <https://www.tandfonline.com/doi/full/10.1080/17452007.2021.1995314>
- 23) ZAMI, M. S., EWEBAJO, A. O., AL-AMOUDI, O. S. M. B., ALOSTA, M. A. M., MUSTAFA, Y. M. H. (2022). Geotechnical properties and strength of Al-Hassa White Soil suitable for stabilized earth construction. *Arabian Journal of Geosciences*, Springer Nature Switzerland. Volume 15, Issue 8, article number: 698, April 2022. Electronic ISSN 1866-7538, Print ISSN 1866-7511. <https://doi.org/10.1007/s12517-022-09463-y>
- 24) ZAMI, M. S., EWEBAJO, A. O., AL-AMOUDI, O. S. M. B., ALOSTA, M. A. M., MUSTAFA, Y. M. H. (2022). Compressive strength and wetting-drying cycles of Al-Hofuf "Hamrah" soil stabilized with cement and lime. *Arabian Journal for Science and Engineering*, Springer Nature Switzerland. Volume 47, Issue 3, March 2022. Electronic ISSN 2191-4281, Print ISSN 2193-567X. <https://doi.org/10.1007/s13369-022-06576-0>
- 25) ZAMI, M. S. and RAHAMAN, S. (2022). Bibliometric review of architecture research in GCC countries: An analysis based on the web of science. *Qualitative and Quantitative Methods in Libraries (QQML)*, Vol 11, No 1, March issue, page 193-227. ISSN: 2241-1925. <http://www.qqml-journal.net/index.php/qqml/index>
- 26) ZAMI, M. S., EWEBAJO, A. O., AL-AMOUDI, O. S. M. B., ALOSTA, M. A. M., MUSTAFA, Y. M. H. (2022). Strength and durability improvement of cement-stabilized Al-Qatif Soil by the addition of sand. *Arabian Journal of Geosciences*, Springer Nature Switzerland. Volume 15, Issue 15, article number: 1339, 2022. Electronic ISSN 1866-7538, Print ISSN 1866-7511. <https://link.springer.com/article/10.1007/s12517-022-10617-1>

- 27) Mustafa, Y. M. H.; **Zami, M. S.**; Al-Amoudi, O. S. M. B.; Alost, M. A. M. (2022). Analysis of Unconfined Compressive Strength for Rammed Earth Mixes Based on Artificial Neural Network and Statistical Analysis. *Materials*, MDPI, Article number: 9029, Volume 15, Issue 24, ISSN: 1996-1944. Postfach, CH-4020 Basel, Switzerland. DOI: <https://doi.org/10.3390/ma15249029>
<https://www.mdpi.com/1996-1944/15/24/9029>
- 28) Mustafa, Y. M. H., Al-Amoudi, O. S. M. B., **Zami, M. S.**, Alost, M. A. M. (2023). Strength and Durability Assessment of Stabilized Najd Soil for Usage as Earth Construction Materials. *Bulletin of Engineering Geology and the Environment*, Volume 82, Issue 2, Article Number: 55, Electronic ISSN 1435-9537, Print ISSN 1435-9529. Springer-Verlag GmbH Germany, part of Springer Nature. <https://doi.org/10.1007/s10064-023-03075-w>
- 29) Al-Osta, M. A. M.; Al-Tarbi, Saeed M.; Al-Amoudi, Omar S. Baghabra; Al-Awsh, Waleed A.; Shameem, M.; **Zami, Mohammad S.** (2023). Development of Energy-Efficient Hollow Concrete Blocks Using Perlite, Vermiculite, Volcanic Scoria, and Expanded Polystyrene. *Construction and Building Materials*, Volume 371, Number 130723, ScienceDirect, Elsevier B. V. Online ISSN: 1879-0526, Print ISSN: 0950-0618. <https://doi.org/10.1016/j.conbuildmat.2023.130723>
- 30) Mustafa, Y. M. H., Al-Amoudi, O. S. M. B., **Zami, M. S.**, Alost, M. A. M. (2023). Assessment of the Suitability of Earth as a Construction Material from Experimental and Numerical Perspectives: A Critical Review. *International Journal of Geomechanics*, American Society of Civil Engineers (ASCE), ISSN 1532-3641, United States of America (USA). DOI: [https://doi.org/10.1061/\(ASCE\)GM.1943-5622.0002646](https://doi.org/10.1061/(ASCE)GM.1943-5622.0002646).
- 31) Mustafa, Y. M. H.; Wudil, Y. S.; Al-Amoudi, O. S. M. B.; **Zami, M. S.**; Alost, M. A. M. (2023). Machine Learning Approach for Prediction of the Unconfined Compressive Strength of Stabilized/Unstabilized Soil for Use as Construction Materials. *Construction and Building Materials*, ScienceDirect, Elsevier B. V. <https://www.sciencedirect.com/journal/construction-and-building-materials> (Accepted)

D. Publications In International Conference Proceedings

- 1) ZAMI, M. S. and LEE, A. (2007). The influence of housing standards in the development of low cost sustainable housing in Zimbabwe. The 7th International Postgraduate Research Conference. March 28 – 29, 2007, The Lowry, Salford Quays, Salford, Greater Manchester, United Kingdom.
- 2) ZAMI, M. S. and LEE, A. (2007). Earth as an alternative building material for sustainable low cost housing in Zimbabwe. The 7th International Postgraduate Research Conference. March 28 – 29, 2007, The Lowry, Salford Quays, Salford, Greater Manchester, United Kingdom.
- 3) ZAMI, M. S. (2007). Cultural antecedents to campus landscape architecture development in Africa. International Conference on African Architecture Today. Kwame Nkrumah University of Science and Technology, Kumasi, Ghana, 5 – 7 June, 2007.
- 4) ZAMI, M. S. and LEE, A. (2008). Forgotten dimensions of low cost housing crisis in Zimbabwe. The 8th International Postgraduate Research Conference. June 26 – 27, 2008, the Czech Technical University of Prague (CVUT), Czech Republic.
- 5) ZAMI, M. S. and LEE, A. (2008). Constraints of implementation of stabilised earth construction in Zimbabwe – some sustainable solutions. The 8th International Postgraduate Research Conference. June 26 – 27, 2008, the Czech Technical University of Prague (CVUT), Czech Republic.
- 6) ZAMI, M. S. and LEE, A. (2009). Contemporary Earth Construction in Housing - Stabilised or Unstabilised. ISA International Housing Conference on Housing and the Credit Crunch - International Experiences and Responses, 1 – 4 September. Organised by Department of Urban Studies, University of Glasgow and International Sociological Association, Research Committee 43. Venue: Glasgow's Mitchell Library, Glasgow, Scotland. http://www.gla.ac.uk/media/media_129735_en.pdf
- 7) ZAMI, M. S. and LEE, A. (2010). Stabilised or un-stabilised earth construction for contemporary urban housing? 5th International Conference on Responsive Manufacturing 'Green Manufacturing'. Ningbo Higher Education Park, the University of Nottingham Ningbo, China, 11-13 January.

- 8) ZAMI, M. S. and LEE, A. (2010). Influence of contemporary earthen architecture on environmental sustainability in the United Kingdom. CIB World Congress 2010. May 10th - 13th, the Lowry, Salford Quays, United Kingdom.
- 9) ZAMI, M. S. and LEE, A. (2010). Inhibitors influencing the adoption of contemporary earth construction in the United Kingdom - state of the art review. CIB World Congress 2010. May 10th - 13th, the Lowry, Salford Quays, United Kingdom.
- 10) ZAMI, M. S. (2010). Potentialities of widespread adoption of contemporary earth construction in Africa. 2010 and Beyond: Architecture & the City Conference. Organized by the University of Kwa-Zulu Natal (UKZN) and Kwa-Zulu Natal Institute of Architects (KZNIA). Innovation Centre, University of Kwa-Zulu Natal, 14 - 16 October, 2010, Durban, South Africa.
- 11) ZAMI, M. S. (2010). Potentialities of contemporary earth construction addressing urban housing crisis in Africa – A lesson from Zimbabwe. Fourth International Conference on Appropriate Technology. Accra, Ghana from 24 – 28th November 2010. Howard University (USA) and educational institutions in Ghana, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi and the University of Ghana, Legon, Ministry of Environment, Science and Technology, Council for Scientific and Industrial Research, Ghana, and the Northern California Council of Black Professional Engineers (NCCBPE), Oakland, California. <http://www.appropriatetech.net/>
- 12) ZAMI, M. S. (2012). Construction professionals understanding of the environmental benefit of contemporary stabilised earth construction. XIth International Conference on the Study and Conservation of Earthen Architectural Heritage, Terra 2012. 22 to 27 April 2012 on the campus of the Pontificia Universidad Católica del Perú (PUCP), Av. Universitaria 1801, San Miguel, Lima, Peru. http://congreso.pucp.edu.pe/terra2012/interna_eng.php?option=presentation
- 13) ZAMI, M. S. and BABSAIL, M. O. (2012). Adoption of contemporary earth construction in Africa alleviating urban housing crisis. LEHM 2012 - 6th International Conference on Building with Earth, 5-7 October, Weimar, Germany. Organised by LEHM 2012 Project Team Dachverband Lehm e.V. http://www.dachverband-lehm.de/lehm2012/index_en.html
- 14) ZAMI, M. S. and BABSAIL, M. O. (2012). Extent of commercial use of stabilised earth construction alleviating urban housing crisis in Africa. Fifth International Conference on Appropriate Technology, November 20-24, 2012, Pretoria, South Africa. Organised by the Department of Science and Technology Republic of South Africa, University of Pretoria, University of Johannesburg, Tshwane University of Technology, Kara Heritage Institute, International Network on Appropriate Technology, Howard University, Washington DC, USA, National Technical Association (NTA) and the Northern California Council of Black Professional Engineers (NCCBPE), Oakland, California. <http://www.appropriatetech.net/>
- 15) ZAMI, M. S. and BUBSHAIT, A. A. (2012). Enhancing the importance of conservation of architectural heritage in Saudi Arabia: A case study of Dhahran Mosque. 3rd International Architectural Conservation Conference and Exhibition, 17-19 December 2012, Dubai. Organised by Turret Media. Host: Dubai Municipality, Government of Dubai, UAE. <http://www.architecturalconservation.info/About>
- 16) ZAMI, M. S. (2013). Conservation of architectural heritage in Saudi Arabia: the case study of Jawatha Mosque. International Conference on Vernacular Heritage & Earthen Architecture, CIAV 2013, 7 ATP, VerSus. 16-20 October 2013. Venue: Escola Superior Gallaecia, Vila Nova de Cerveira, Portugal. Sponsored by the Fundação Convento da Orada, Foundation for Science and Technology, Culture Programme of the European Union, UNESCO, ICOMOS, PROTERRA. <http://www.esg.pt/ciav2013/index.php/en/>
- 17) ZAMI, M. S. (2014). Earth as a construction material conserving Addiriyah of Saudi Arabia. International Conference on Vernacular Heritage, Sustainability and Earthen Architecture, VerSus 2014, 2nd MEDITERRA, 2nd ResTAPIA. 11-13 of September 2014. Venue: Universitat Politècnica de València, Valencia, Spain. Organised and sponsored by the Culture Programme of the European Union, Escola Superior Gallaecia, UNESCO, and ICOMOS.
- 18) ZAMI, M. S. (2017). Contemporary earth construction of Saudi Arabia: A state of art review. International Conference for Sustainable Design of the Built Environment (SDBE 2017). 20-21

December, The Crystal, London, United Kingdom. Organised by the British Council, Newton Fund, University of East London, Ain Shams University, and University of Strathclyde Glasgow. <http://newton-sdbe.uk/conferences/sdbe-conference-2017/>

- 19) ZAMI, M. S. (2018). Identification of Saudi Arabian soil appropriate for stabilized earth construction. International Symposium on Earthen Structures (ISES2018). 22-24 August, 2018. JRD Tata Auditorium, National Institute of Advanced Studies (NIAS), Bangalore, India. Organised by the University of Bath, Coventry and Durham University, Universite De Lyon, Centre for Sustainable Technologies (CST), Indian Institute of Science (IIS), LEHM Project Team Dachverband Lehm e.V., KSCST, ENTPE. https://link.springer.com/chapter/10.1007/978-981-13-5883-8_11
- 20) ZAMI, M. S. (2022). An overview of construction technique and function of the Jawatha Mosque. 3rd International Conference on Mosque Architecture (ICMA); Mosque: Building Crosses Cultures. Kuwait 14-17 November 2022. Organised by the Abdullatif Al-Fozan Award for Mosque Architecture, Kuwait University, Sheikh Jaber Al Ahmad Cultural Center, Journal of Engineering Research, CRAterre, and the International Institute for Central Asian Studies (IICAS); Kuwait City. <https://icmamosques.org/en/about-us/>
- 21) Tumwiine, Hassan; Aziz, Mubashir; Al-Amoudi, Omar Saeed Baghabra; Naqvi, Syed Umair Ali; Hanif, Asad; **Zami, Mohammad Sharif** (2023). Mechanical and Microstructural Characterization of Cement-Treated Marl Exposed to High Salinity Environment. 9th International Congress on Environmental Geotechnics. Crete island, Chania, Greece 25 – 28 June 2023. <https://iceg2023.org/>

E. Editorial Board Member In International Peer Reviewed Journals

- 1) Guest Editor – special issue, “Building a better Africa” (2011). The Built and Human Environment Review: online journal. University of Salford, United Kingdom (UK). <http://www.tbher.org/index.php/tbher/issue/view/8>
- 2) Scientific and Technical Committee & Editorial Review Board Member (2014) - World Academy of Science, Engineering and Technology (WASET). Appointed 18.02.2014. PO Box 982, Riverside, Connecticut, CT 06878, United States of America (USA). www.waset.org
- 3) Guest Editor – special issue, “Innovative design promoting sustainable built environment in the Gulf countries” (2014). The Built and Human Environment Review: online journal. University of Salford, United Kingdom (UK). ISSN: 1759-0574. <http://www.tbher.org/index.php/tbher/announcement/view/3>
- 4) Reviewer Board Member (2014 - 2020) - Civil Engineering and Architecture, Horizon Research Publishing: (<http://www.hrpub.org>). ISSN: 2332-1091 (Print), ISSN: 2332-1121 (Online), 506 N Garfield, Ave #210, Alhambra CA 91801, United States of America (USA). (http://www.hrpub.org/journals/jour_info.php?id=48)
- 5) Editorial and Reviewer Board Member (2015 - 2017) - International Journal of Engineering Technologies (IJET), Rector of Istanbul Gelisim University (<http://dergipark.ulakbim.gov.tr/ijet/index>). Print ISSN: 2149-0104. Cihangir Mahallesi, Sehî Piyade Onbasi Murat Sengoz Sokak No: 8, 34315 Avcılar, Istanbul, Turkey. <http://dergipark.ulakbim.gov.tr/ijet/about/displayMembership/5000000512>
- 6) Editorial Board Member (2015 - Date) - Environment and Pollution (EP). Published by the Canadian Center of Science and Education, 1120 Finch Avenue West, Suite 701-309, Toronto, ON., M3J 3H7, Canada. <http://www.ccsenet.org/journal/index.php/ep/editor>
- 7) Editorial Board Member (2017 - Date) - International Journal of Engineering Science and Application (IJESA), Publisher: Nişantaşı Üniversitesi, Turkey. ISSN: 2548-1185, <http://dergipark.gov.tr/ijesa/board>
- 8) Editorial Board Member (2017 - Date) 12 September - Modern Management Forum (MMF). Publisher: Universe Scientific Publishing Pte. Ltd. 35 Hougang, Avenue 7, #04-07, Singapore 538802. <http://ojs.usp-pl.com/index.php/Modern-Management-Forum/about/editorialTeam>

- 9) Editorial Board Member (2018 - Date) 15 January - Journal of World Architecture (JWA). Publisher: Bio-Byword Scientific Publishing, Level 10, 50 Clarence Street, Sydney, NSW 2000, Australia. <http://ojs.bbwpublisher.com/index.php/JWA/about/editorialTeam>
- 10) Editorial Board Member (2018 - Date) 08 February - Journal of Architectural Research and Development (JARD). Publisher: Bio-Byword Scientific Publishing, Level 10, 50 Clarence Street, Sydney, NSW 2000, Australia. <http://ojs.bbwpublisher.com/index.php/JARD/about/editorialTeam>
- 11) Editorial Board Member (2019 - Date) 12 September - International Journal of Housing and Human Settlement Planning, International Journal of Sustainable Building Technology. Publisher: Journals Pub, Office No-4, 1 Floor, CSC, Pocket-E, Mayur Vihar, Phase-2, New Delhi-110091, India, Phone: 091 120 4347644.
<http://architecture.journalpub.info/index.php?journal=JHSP&page=about&op=editorialTeam>
<http://architecture.journalpub.info/index.php?journal=ijst&page=about&op=editorialTeam>
- 12) Editorial Board Member (2020 - Date) 11 July. Journal of Architectural Design and Construction Technology (JADCT). Publisher: Helics Group (Scientific Networks), USA. https://journalofarchitecture.org/journal/editorial_board_member/Mohammad-Sharif-Zami/King-Fahd-University-of-Petroleum-and-Minerals-/575
- 13) Editorial Board Member (2020 - Date) – 01 October, Civil Engineering and Architecture, Horizon Research Publishing: (<http://www.hrpub.org>). ISSN: 2332-1091 (Print), ISSN: 2332-1121 (Online), 506 N Garfield, Ave #210, Alhambra CA 91801, United States of America (USA). (http://www.hrpub.org/journals/jour_info.php?id=48)
- 14) Editorial Board Member (2020 - Date) – 12 November, Science Journal of Business and Management, Publisher: Science Publishing Group. ISSN Print: 2331-0626 ISSN Online: 2331-0634, 1 Rockefeller Plaza, 10th and 11th Floors, New York, NY 10020, United States of America (USA), <http://www.sciencepublishinggroup.com/journal/index?journalid=175>
- 15) **Editorial Board Member (2023 - Date)** – 05 March, **Journal of Materials and Polymer Science**, ISSN 2832-9384. Uniscience Publishers LLC, 1908 Thomes Ave, Cheyenne, Wyoming 82001, United States of America (USA), <https://unisciencepub.com/journal-of-materials-and-polymer-science-editorial-board/>
- 16) **International Advisory Panel (2023 – Date). Journal of Advanced Research in Applied Sciences and Engineering Technology**, ISSN 2462 – 1943. Semarak Ilmu Publishing, No. 22, Jalan Puteri 5A/3, Bandar Puteri Bangi, 43000 Kajang, Selangor, Malaysia. <https://semarakilmu.com.my/main/journal-of-advanced-research-in-applied-sciences-and-engineering-technology/>

F. Role As An International Conference Organiser

- 1) Member of Local (Zimbabwe) organising committee - Second International Conference on Appropriate Technology (ICAT 2), July 12 – 15, 2006 (Organising Committee member). Venue: Bulawayo Rainbow Hotel. Organised by the Howard University, Washington DC, USA & National University of Science and Technology, Zimbabwe.
- 2) Member of International (United Kingdom) organising committee - Third International Conference on Appropriate Technology (ICAT 3), November 12-15, 2008, Kigali, Rwanda, Organised with Howard University, USA, NCCBPE, and Ministry of Science and Technology of Rwanda.
- 3) Member of International (South Africa) organising committee - Fourth International Conference on Appropriate Technology (ICAT 4). Held in Accra, Ghana from 24th to 28th November 2010. Organised by the Howard University (USA) and educational institutions in Ghana, including the Kwame Nkrumah University of Science and Technology (KNUST), Kumasi and the University of Ghana, Legon, Ministry of Environment, Science and Technology, Council for Scientific and Industrial Research, Ghana, and the Northern California Council of Black Professional Engineers (NCCBPE), Oakland, California.
- 4) Member of International (Middle East) organising committee - Fifth International Conference on Appropriate Technology (ICAT 5). Pretoria, South Africa, 20-24 November, 2012. Organised by the Howard University (USA) and University of Pretoria, University of Johannesburg, Tshwane

- University of Technology, Kara Heritage Institute, International Network on Appropriate Technology, and the Northern California Council of Black Professional Engineers (NCCBPE), Oakland, California.
- 5) Member of Scientific Committee (2013). International Postgraduate Research Conference (IPGRC), 8 -10th April. Organised by the University of Salford, Manchester, United Kingdom. <http://www.ipgrc.com/2013/>
 - 6) Member of Scientific Committee (2013). The annual conference of International Committee of Vernacular Architecture, CIAV 2013. The Convent of Oratory Foundation, School Gallaeia (ESGallaeia), ICOMOS, Culture Programme of the European Union. Vila Nova de Cerveira, Portugal. <http://www.esg.pt/ciav2013/index.php/en/>
 - 7) Member of International (Middle East) organising committee (2014) - Sixth International Conference on Appropriate Technology (ICAT 6). Nairobi, Kenya, 25-29 November, 2014. Organised by the Howard University (USA) and Kenyatta University (Kenya), Pwani University (Kenya), and the Northern California Council of Black Professional Engineers (NCCBPE), Oakland, California. <http://www.appropriatetech.net/?q=content/about-international-conference-appropriate-technology>
 - 8) Member of the Reviewer Committee (2014) - International Conference on Green Buildings, Architecture and Civil Engineering (ICGBCAE, 2014). Sponsored by Universal Researchers in Civil and Architecture Engineering (URCAE). December 25-26, 2014, Holiday Inn, Dubai, United Arab Emirates (UAE). <http://icgbcae.urcae.org/index.php>
 - 9) Member of the Reviewer Committee (2015) - International Conference on Transportation and Civil Engineering (ICTCE, 15). Sponsored by Universal Researchers in Civil and Architecture Engineering (URCAE). March 21-22, 2015 at London, United Kingdom. <http://ictce.org/committee.php>
 - 10) Member of the Reviewer Committee (2015) - International Conference on Innovations in Civil and Structural Engineering (ICICSE, 2015). Sponsored by Universal Researchers in Civil and Architecture Engineering (URCAE). June 3-4, 2015 Holiday Inn, Istanbul, Turkey. <http://icicse.org/committee.php>
 - 11) Member of the Reviewer Committee (2015) - International Conference on Disaster Management and Civil Engineering (ICDMCE, 2015). Sponsored by Universal Researchers in Civil and Architecture Engineering (URCAE). October 1-2, 2015, Patong Beach, Kathu, Phuket, Thailand. <http://icdmce.org/committee.php>
 - 12) Member of Scientific Committee (2015). First International Conference on Soft Science 2016 (ISSC'16). The Research and Innovation Management Centre (RIMC), Universiti Utara Malaysia, ADYA Hotel, Langkawi, Kedah, Malaysia. <http://www.issc-uum.com/index.php>
 - 13) Member of Scientific Board – 8th International Conference on Latest Trends in Engineering and Technology (ICLTET'2016). May 5-6 2016 Dubai (UAE). Holiday Inn Dubai, Al Rigga Street, Dubai, United Arab Emirates (UAE), Sponsored by: the International Institute of Engineers. http://iieng.org/editorial_board.php/7
 - 14) Member of the Reviewer Committee (2016) – Third International Conference on Disaster Management and Civil Engineering (ICDMCE, 2016). Sponsored by Universal Researchers in Civil and Architecture Engineering (URCAE). October 21-22, 2016, Paris, France. <http://icdmce.org/committee.php>
 - 15) Member of Scientific Committee (2016). International Conference on Innovations in Civil Engineering and Environmental Sciences (ICES-2016). International Centre of Excellence in Civil Engineering and Environmental Sciences. December 7-8, 2016. Bayview Hotel, Singapore. http://cecees.org/conf_scientific_committee.php/136
 - 16) Member of Scientific Committee (2018). Second International Conference for Sustainable Design of the Built Environment: Research in Practice. 12-13 September, The Crystal, London, United Kingdom. Organised by the British Council, Newton Fund, University of East London, Ain Shams University, and University of Strathclyde Glasgow. <http://newton-sdbe.uk/conferences/sdbe-2018/>

17) Member of the Editorial & Reviewer Committee (2020). International Conference on Interdisciplinary Studies in Education Research and Technology 2020 (ISERT 2020). Laescuela Education, 16-19 December 2020, Dubai, UAE. <http://laeconference.com/committee/>