## **CURRICULUM VITAE**

# assistant professor Dilnoza Omonova Fayziddinovna

Tashkent University of Architecture and Civil Engineering Yangishahar street, 9A, Tashkent-Uzbekistan

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EDUCATION (Tahsil olganligi)					
M.Sc. (Degree of Higher education)	Tashkent Architecture and Civil Engineering Institute, Comprehensive reconstruction, restoration and use of buildings and urban areas		2007-2009		
B.Sc.	Tashkent Architecture and Civil Engineering Institu Ingeneering	2003-2007			
ACADEMIC AND PROFESSIONAL EXPERIENCES (pedagogik va kasbiy faoliyat)					
	Institution		Date		
Assistant professor	Department of Urban Construction and Economy, Tashkent Architecture and Civil Engineering Universitity		2022-present		
Department of Urban Construction and Economy, Tashkent Architecture and Civil Engineering Institute			2016-2022		
Department of Urban Construction and Economy, Tashkent Architecture and Civil Engineering Institute		2011-2016			
ADMINISTRATIVE EXPERIENCES (rahbarlik lavozimlari)					
ADMINISTRATIVE ASSIGNMENTS					
Assistant professor, TACEI, Department of Urban Construction and Economy			2-present		
2. Senior teacher, TACEI, Department of Urban Construction and			16- 2022 07-2009		
3. Master Tashkent Architecture and Civil Engineering Institute 20			03-2007		
4. Graduate student, TACEI.					
RESEARCH AREAS (ilmiy izlanish sohalari)					

Research of factors that negatively affect the durability of architectural monuments located in the territory of Uzbekistan

## **PUBLICATIONS** (chop ettirgan ilmiy, uslubiy ishlari)

### A. Peer-Reviewed Journal Articles (monitored by Scopus)

### (Scopus bazasiga kiruvchi jurnallardagi maqolalari)

- **A1.** Samigov N.A., Talipova N.Z., Omonova D.F. (2019) Physical and Chemical Studies of High-Strength and Water-Resistant Composite Gypsum Binder International Journal of Advanced Research in Science, Engineering and Technology Vol. 6, Issue 6, June. ISSN: 2350-0328.
- **A2.** Kosimova S.T., Tolipova N.Z., Omonova D.F.(2020): Technical Operation And Inspection Of Building Constructions-- Palarch's Journal Of Archaeology Of Egypt/Egyptology 17(6), 1-14. ISSN 1567-214x

### B. Peer-Reviewed Conference Articles (monitored by Scopus)

(Scopus bazasiga kiruvchi chuqur tahrirlangan konferensiya tezislari)

**B1**.

#### C. PEER-REVIEWED OTHER INTERNATIONAL JOURNAL ARTICLES

(Chuqur tahrirlanadigan boshqa xalqaro jurnallardagi maqolalari)

- **C1.** Talipova N.Z., Omonova D.F. (2019) Scientific and Methodological Substantiation of the Process of Conservation Work to Strengthen the Construction of Architectural Monuments. International Journal of Advanced Research in Science, Engineering and Technology. Impact Factor: 6.126 Volume 6, Issue 10 October <a href="http://www.ijarset.com">http://www.ijarset.com</a>
- **C2.** Tolipova N.Z., Abdullaeva K.D. Omonova D.F.(2019) Measures for improvement in housingand utility economy. Science, Research, Development 17/8. Belgrade (Serbia) 30.05.2019-31.05.2019
- **C3.** Kosimova S.T., Tolipova N.Z., Omonova D.F (2020) Increasing the Seism Resistance of Buildings. International Journal of Advanced Research in Science, Engineering end Technology Vol. 7, Issue 12, December 2020 ISSN: 2350-0328
- **C4.** Tolipova N.Z., OmonovaD.F., Abdihalilov F.A. (2021) Features of reconstruction of cultural and historical buildings and structures. European Scholar Journal (ESJ) Available Online at: https://www.scholarzest.com Vol. 2 No. 4, April 2021, ISSN: 2660-5562
- **C5.** Kosimova S.T., Tolipova N.Z., Omonova D.F (2021) Moistening of building structures and methods of their protection. European Schoolar Journal (ESJ) Available Online. Vol.2 No.4, April. ISSN: 2660-5562
- **C6.** Kasimova S.T., Talipova N. Z., Omonova D F Technical diagnostics of building structures. Education and science in the XXI century. International scientific and educational electronic journal. (ISSN 2658-7998)  $\mathbb{N}$  A3-20211222-39 from 22.12.2021y.
- **C7** Kasimova S.T., Talipova N. Z., Omonova D F. (2022) Application of energy-saving products in residential and public buildings of Uzbekistan .Galaxy International Interdisciplinary Research Journal (GIIRJ) Vol. 10 No. 2 (2022): SJIF Impact Factor: 7.718
- **C8.**Talipova N. Z., Omonova D. F.,Radjapova M. P. Influence of environmental factors on the development of street and road systems Galaxy International Interdisciplinary Research Journal, 10(3), 575–577. Retrieved from Impact Factor: 7.718

https://internationaljournals.co.in/index.php/giirj/article/view/1525

- **C9.** Talipova N. Z., Omonova D.F., Kadabayeva Sh. S., Ahadullayeva S. K. Reforming in the sphere of housing and utilities is the most important state program. **Galaxy International Interdisciplinary Research Journal** (**GIIRJ**) Vol. 10 No. 5 (2022): GIIRJ ISSN (E): 2347-6915 SJIF Impact Factor 2022: 7.718
- **C10.** Kosimova S.T., Tolipova N.Z., Omonova D.F.(2022) "Destruction of Composite Materials and Structures" nomli maqola chop etildi. (The Peerian Journal Open Access | Peer Reviewed) Volume 12, November, 2022. ISSN (E): 2788-0303 Website: www.peerianjournal.com Email: editor@peerianjournal.com
- **C11.** Omonova D.F. "Problems Of Reconstruction And Renovation Of The Current Development" (2022) . ISSN(E):2749361X Volume 9, of World Bulletin of Social Sciences (WBSS), April, 2022
- C12. Omonova D.F. "Technical Diagnostics of Building Structures" (2022). CZECH Journal of Multidisciplinary Innovations Volume 11, November, 2022. ISSN (E): 2788-0389
- **C13.** Tolipova N.Z., Omonova D.F (2022)"Development of Household Communal Economy" nomli maqola chop etildi. (Czech Journal of Multidisciplinary Innovations) Volume 12, December, 2022. ISSN (E): 2788-0389 Website: www.peerianjournal.com Email: editor@peerianjournal.com.
- **C14.** Tolipova N.Z., Omonova D.F, Kadabayeva Sh.S., Axadullayeva S. "Reforming in the sphere of housing and utilities is the most important state program" Galaxy International Interdisciplinary Research Journal: Vol. 10 No. 4 (2022): GIIRJ
- **C15.** Omonova D.F. "Reconstruction of Buildings And Constructions" (2022) In Volume 11 of American Journal of Interdisciplinary Research and Development, Dec. -2022.
- **C16.** Kosimova S.T., Tolipova N.Z., Omonova D.F.( 2022) "Improvement of Reconstruction, Modernization of Buildings and Structures" Nexus: Journal of Innovative Studies of Engineering Science (JISES) Volume: 02 Issue: 01 | 2023 <a href="http://innosci.org/">http://innosci.org/</a> ISSN: 2751-7578
- **C17.** Xotamov A.T., Tolipova N.Z., Omonova D.F., Axadullayeva S.K Improving the Management of the Housing and Utilities System Journal of Architectural Design (JAD) Volume 15| February 2023 ISSN: 2795-7608 Journal Impact Factor JIF: 7.725
- C18. Omonova D.F. "Restoration and Reconstruction of the Historical and Architectural Heritage" 2023: International Conference on "Academic Integrity and Lifelong Learning" (France) <a href="https://www.openconference.us/index.php/academic/issue/view/14">https://www.openconference.us/index.php/academic/issue/view/14</a> 23.03.2023
- **C18.** Kosimova S.T., Tolipova N.Z., Omonova D.F.(2022) Features of Destruction of Materials and Structures The Peerian Journal, Prague Open Access | Peer Reviewed Volume 16, March, 2023. ISSN (E): 2788-0303 Journal Impact Factor: 7.425, March 2023.
- C19. Tolipova N.Z., Omonova D.F (2023) Conservation, restoration and use of cultural heritage sites 2023: Innovative Society: Problems, Analysis and Development Prospects (Spain) <a href="http://www.openconference.us">http://www.openconference.us</a> 23.03.2023y

### D. PEER REVIEWED NATIONAL JOURNAL ARTICLES

(Chuqur tahrirlanadigan respublika jurnallardagi maqolalari)

- **D1.** Kosimova S.T., Tolipova N.Z., Omonova D.F. (2019) Issues of improving energy efficiency and resource efficiency on the scale of apartment buildings Journal "Architecture. Sonstruction. Design" № 1
- **D2.**Kosimova S.T., Tolipova N.Z., Omonova D.F.(2019) Strengthening the underground parts of the building in the protection of architectural monuments. Journal ""Architecture. Sonstruction. Design" № Special issue.
- **D3.**Kasimova S.T., Tolipova N.Z., Omonova D.F.(2019) Restoration and strengthening of historical monuments. Journal "Architecture. Sonstruction. Design" № Special issue.
- **D4.**Kosimova S.T., Tolipova N.Z., Omonova D.F.(2020) Impact of destructive factors on buildings . Journal "Architecture. Sonstruction. Design" № 1
- **D5.**Tolipova N.Z., Abdullaeva K.D. Omonova D.F.(2019) Measures for improvement in housingand utility economy. Science, Research, Development 17/8.Belgrade (Serbia) 30.05.2019-31.05.2019
- **D6** Majidov S.R., Tolipova N.Z., Omonova D.F.(2023) Optimizing concrete compositions with the addition of new generation superplastifiers as Import substitutes Journal of interdisciplinary innovation and scientific research in Uzbekistan Vol. 2 No. 17 (2023): s.20-24
- **D7.** Omonova D.F., Turapov M.A., Mamadaminov M.Sh., Ismailov J.Kh. "Planning of outdoor parking spaces in cities (in the example of a public institution)" "Architecture Construction Design". Vol.18, Issue 1, March 2023.

#### E. PEER-REVIEWED OTHER INTERNATIONAL CONFERENCE ARTICLES

(Chuqur tahrirlanadigan boshqa xalqaro konferensiyalardagi maqolalari)

- **E1.** Tolipova N.Z, Omonova D.F., Normuradov S.N (2019) The restoration of the historic ensemble and stages of work of stone buildings renewal. Materiais da VIII conferencia internacional investigación y práctica "Educación, Investigación E Innovación" 1-2 octubre 2019 año Punta Arenas, Chile. Publicado por Science WA Ltd. ISBN 033-955-8640-22-45
- **E2.**Talipova N.Z., Omonova D.F., Uzakova U.R. IScience Materials of the International Scientific and Practical Internet Conference "Trends and Prospects for the Development of Science and Education in the Context of Globalization" October 26, 2018 Issue. 40 Collection of scientific papers Pereyaslav-Khmelnitsky 2018.
- **E3.** Talipova N.Z., Omonova D.F., Gayratxodjayeva M. Improving the efficiency of housing and communal services. iScience Proceedings of the XVIII International Scientific Conference "Actual scientific research in the modern world" November 26-27, 2018 Issue 11(43) Part 1 Journal ISSN 2524-0986 Pereyaslav-Khmelnitsky
- **E4.**Talipova N.Z., Omonova D.F., Gayratxodjayeva M. Features of improving the structure of housing and communal services and its management. iScience Proceedings of the XVIII International Scientific Conference "Actual scientific research in the modern world" November 26-27, 2018 Issue 11(43) Part 1 Journal ISSN 2524-0986 Pereyaslav-Khmelnitsky.

#### F. PEER-REVIEWED NATIONAL CONFERENCE ARTICLES

(Chuqur tahrirlanadigan respublika konferensiyalardagi maqolalari)

- **F1.** Tolipova N.Z., Omonova D.F. (2019). Reconstruction of cultural and historical building and structures. *A collection of republican scientific and technical conferences on "The theory and history of Uzbekistan's architecture, problems of monument repair and reconstruction"* November 7, Tashkent, Pages 108-110.
- **F2.** Tolipova N.Z., Omonova D.F.... (2019). Scientific and Methodological Substantiation of restoration and restoration work. A collection of republican scientific and technical conferences on "The theory and history of Uzbekistan's architecture, problems of monument repair and reconstruction", November 7, 2019, Tashkent, Pages 114-117.
- **F3.** Tolipova N.Z., Omonova D.F.(2019) Analysis of factors affecting the preservation of the architectural and historical environment. A collection of republican scientific and technical conferences on "The theory and history of Uzbekistan's architecture, problems of monument repair and reconstruction" November 7, Tashkent, Pages 95-98
- **F4.** Kosimova S.T., Tolipova N.Z., Omonova D.F.(2019) Increasing the energy efficiency of buildings A collection of republican scientific and technical conferences on "The theory and history of Uzbekistan's architecture, problems of monument repair and reconstruction" Tashkent, November 7, Tashkent, Pages 51-53
- **F5.** Tolipova N.Z., Omonova D.F. ,Boriev V. (2019) Damage and decay in historic stone buildings some symptoms and their causes *Materials of the republican scientific-practical conference on "Problems and solutions of modernization and innovative development of architecture, urban planning and design in the Republic of Uzbekistan" (Samarkand district, SamDAQI, April 17-18, 2019) Pages 265-266.*
- **F6.** Talipova N.Z., Omonova D.F., Ecology of urban planning is a new field of architecture and construction knowledge. *Collection of materials of the 16th multidisciplinary distance scientific online conference of the republic on the topic "Scientific and practical research in <i>Uzbekistan"*, April 30, 2020 Tashkent. Research. No. 16 June 2.
- **F7.** Talipova N.Z., Omonova D.F., O'rinov M.Z. Basics of improving the efficiency of housing fund management. *Materials of the republic-wide scientific-practical conference on the topic "Improving the housing fund management system in Uzbekistan: problems and solutions"* November 19-20, 2020
- **F8.** Talipova N.Z., Omonova D.F., Analysis of the methods of repairing the ensemble of architectural monuments. *Collection of materials of the republic's 15th multidisciplinary distance scientific online conference on the topic "Scientific and practical research in Uzbekistan"*, part 9 April 30, 2020 Tashkent.
- **F9.**Tolipova N.Z., Omonova D.F (2023) Conservation, restoration and use of cultural heritage sites 2023: Innovative Society: Problems, Analysis and Development Prospects (Spain) <a href="http://www.openconference.us">http://www.openconference.us</a> 23.03.2023y
- **F10.** Kosimova S.T., Tolipova N.Z., Omonova D.F.(2023) The main principles of improving the system of green zones of the city. *Materials of the international scientific and practical conference on the topic "problems of innovative development of urban planning, prospects for science and education" 2023 yil 27-28-aprel Samarqand. https://samdaqi.edu.uz/*

### G. BOOKS / TEXT BOOKS (darslik / o'quv qo'llanma)

- **G1.** Basics of beautification of the urban area. TACEI, Tashkent-2015.
- G2. Restoration, modernization of buildings and structures. TACEI, Tashkent-2020.oʻquv qoʻllanma
- **G3.** Restoration, modernization of buildings and structures. TACEU, Tashkent-2023.(textbook)

### I. BOOK CHAPTERS (darslik boblari)

Restoration, modernization of buildings and structures. TACEI, Tashkent-2020.

#### J. MONOGRAPHS / RESEARCH REPORTS (monografiyalar / ilmiy tadqiqot hisobotlari)

J1.

CITATIO	h-index	
Scopus: Google Scholar:		

#### **FUNDED RESEARCH PROJECTS**

(ilmiy loyihalarda ishtiroki (maosh olganligi))

- 1. OT-Atex-2018-63 Development and research of a new generation of import-substituting polymermineral complex additive energy and resource-saving thermal insulation materials-lightweight and aerated concrete on the basis of local raw materials
- 2. The Republic of Uzbekistan innovative development strategy of the Ministry of Education IL 21012453 contract number corresponding to the state budget "Raw materials-object based on a powerful import importer for modification of Rogun superplasticizer fastening yurt and concrete emilation based on technology" science-research research work. (senior research fellow). (Contract term: April 1, 2022 to March 31, 2023)
- 3. The Republic of Uzbekistan innovative development strategy of the Ministry of Education IL 21012453 contract number corresponding to the state budget "Raw materials-object based on a powerful import importer for modification of Rogun superplasticizer fastening yurt and concrete emilation based on technology" science-research research work. (senior research fellow). (Contract term: April 1, 2023 to March 31, 2024)

#### GRADUATE RESEARCH SUPERVISIONS / ADVISING

(Ilmiy rahbar / maslahatchi boʻlganligi)

DOCTORAL (Ph.D(doktorantlarga rahbarligi, fan sohasi)

-

## MASTER'S (M.Sc.)

(Magistrlarga rahbarlik, fan sohasi)

-

#### **COURSES TAUGHT** (o'qitadigan darslari)

#### UNDERGRADUATE (bakalavr talabalariga)

1. Methodology of restoration work

2.Basics of housing and communal services
3 Improvement of urban areas

GRADUATE (magistr talabalariga)

PROFESSIONAL SERVICES (malakali xizmatlar)

EDITORSHIP AND EDITORIAL BOARD MEMBERSHIP IN INTERNATIONAL REFEREED JOURNALS
(xalqaro retsenziyalanadigan jurnallarda tahririyat a'zoligi)

REFEREE IN INTERNATIONAL JOURNALS
(Xalqaro jourlarda taqrizchiligi)

SCIENTIFIC COMMITTEE MEMBERSHIP IN NATIONAL AND INTERNATIONAL CONFERENCES
(Respublika va xalqaro miqyosidagi konferensiyalarda tahrir hay'ati a'zoligi)

PROFESSIONAL HONORS, PRIZES AND FELLOWSHIPS
(Mukofotlari, davlat stipendiyalari va boshqa ilmiy yutuqlari)

(Ilmiy jamiyatlarga a'zoligi)