# **CURRICULUM VITAE**

# Shakhboz Mustafoev Shukhratovich (PhD)

Tashkent University of Architecture and Civil Engineering Faculty of Architecture, Abdulla Qodiriy str. 7B, 100011, Tashkent / Uzbekistan

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EDUCATION			
Degree	Institution	Date	
Undergraduate	National Institute of Fine Arts and Design named after Kamoliddin Bekhzod	2010- 2014	
Master's degree	National Institute of Fine Arts and Design named after Kamoliddin Bekhzod	2014- 2016	
Ph.D.	Tashkent university of architecture and civil engineering Thesis title: ""Problems of construction and restoration of girihs and stalactites in the Islamic architecture of Uzbekistan"	2023	
ACADEMIC AND PROFESSIONAL EXPERIENCES			
Interim assistant professor, National Institute of Fine Arts and Design named after Kamoliddin Bekhzod (NIFAD)		2016- 2020	
Prof. assistant, AKFA University, Department of architecture		2022- 2023	
Junior researcher, Institute of Art Studies, Department of Architecture		2022 - present	
Interim assistant professor, Tashkent University of Architecture and Civil Engineering (TUACE), Department History and theory of architecture		2023 - present	
ADMINISTRA	ATIVE EXPERIENCES		
Ceramic tile maker, Pottery studio Self-Employment		2014- 2017	
National Institute of Fine Arts and Design named after Kamoliddin Bekhzod, Department of Fine Arts and Restoration Cultural heritage of the Prof. Assistant		2016- 2021	

Foundation grant of the UNESCO Central Asia International Research Institute (CAIRI) and the UCL ARCADIA (Great Britain)  Member of the Foundation grant	
International Council on Monuments and Sites (ICOMOS)  Member of Organisation	
AKFA University, Department of architecture  Prof. Assistant	
Institute of Art Studies, Department of Architecture  Junior researcher	
Tashkent University of Architecture and Civil Engineering (TUACE), Department of the History and Theory of Architecture  Senior Lecturer	

#### **RESEARCH AREAS**

#### Ceramic tile maker, Pottery

Master ceramist participated in the restoration of a number of mosques in Uzbekistan. The workshop produced traditional ceramic tiles for the restoration of architectural monuments of Uzbekistan, including other ceramic products.

Worked as a specialist in classification, geometric analysis, and creation of geometric patterns - girihs and stalactites (muqarnases).

Developed restoration projects based on various special computer programs.

#### **Lecturer and Design teacher**

National Institute of Fine Arts and Design named after Kamoliddin Bekhzod.

I have worked in the Department of Fine art and Restoration of cultural heritage.

I've taught students to project architectural monuments and archeological objects in a traditional way. Additionally, I taught students to project architectural monuments using new computer technology.

#### Professor's assistant

Tashkent Institute of Architecture and Civil Engineering (TIACE).

I'm studying as a graduate student and at the same time working as a professor's assistant, in the subject of theory and history of architecture and the theory of restoration.

#### Scientific Researcher

Institute of Art Studies of the Academy of Sciences of the Republic of Uzbekistan.

Currently work as researcher at the Institute of Art Studies of the Academy of Sciences of the Republic of Uzbekistan. Works under project restoration and conservation cultural Heritage

#### Member of the project

Institute of Art Studies of the Academy of Sciences of the Republic of Uzbekistan.

Member of the project, Archiver founded by UNESCO.

#### **PUBLICATIONS**

- 1. Mustafaev Sh.Sh. Girihlarni tuzish tamoyillari: "Buxoro daftarchalari"-qoʻlezmalari asosida. // Oʻzbekiston arxitekturasi va qurilishi, № 05–06. Toshkent, 2021. 48-54 b. (18.00.00. №3)
  - 2. Mustafaev Sh.Sh. XVI asr Buxoro me'morlari qo'lyozmalarida «bannoi» uslubi va

ularning geometrik tahlili. // Xorazm ma'mun akademiyasi, 9/2. Xiva, 2022. 110-113 b. (18.00.00. №4)

- 3. Mustafoev Sh.Sh. VIII—XIII asrlarda Oʻzbekiston memoriy bezaklarida girih va muqarnaslarning shakllanishi. // Oriental art and culture. Vol., 3 Issue 3, September. Kokand, 2022. Rp., 268-278.
- 4. Mustafoev Sh.Sh. Geometrik bezklar Girihlarning tadrijiy rivoji va ularni tahlil qilishning an'anaviy usullari. //Arxitektura, Qurilish, Dizayn ilmiy-amaliy texnik jurnali., № 3. Toshkent arxitektura-qurilish instituti. Toshkent, 2021. 84-90 b. (18.00.00. №1)
- 5. Mustafoev Sh.Sh. Oʻzbekiston me'moriy yodgorliklari bezagida muqarnaslar va ularni tuzish muammolari. // Me'morchilik va qurilish muammolari (ilmiy-texnik jurnal), №4. Mirzo Ulugʻbek nomidagi SamDAQI. Samarqand, 2020. 35-39 b. (18.00.00. №2)
- 6. Mustafoev Sh.Sh. Samarqand, Shoxi-Zinda majmuasidagi "Noma'lum" yohud Qutluq oqa maqbarasi muqarnasini ta'mirlash muammolari va uning geometrik tahlili. // Arxitektura, Qurilish, Dizayn ilmiy-amaliy texnik jurnali., №4. Toshkent arxitektura-qurilish instituti. Toshkent, 2020. 85–90 b. (18.00.00. №1)
- 7. Mustafoev Sh.Sh. (2021). Traditional modularity system in Uzbek and Persian mimars: Construction of muqarnas. // Texas Journal of Multidisciplinary Studies. USA, Texas. Pp. 108-115. Impact Factor: SJIF 5.2
- 8. Mustafoev Sh.Sh. (December 2021). Decoding geometric properties of muqarnas based on architectural scroll. // ACADEMICIA: An International Multidisciplinary Research Journal. Vol. 11, Issue 12. https://saarj.com. p. 618-628. Impact Factor: SJIF 7.4
- 9. Mustafoev Sh.Sh. (December 2021). Historical development and constituent elements of muqarnas in Islamic world. // International Journal of Innovations in Engineering, Research and Technology (IJIERT). Vol., 8. www.ijiert.org. Pp. 22-29. Impact Factor: 7.5
- 10. Mustafoev Sh.Sh. (October 2021). Construction of the "girih" –geometric pattern. Based on "bukhara scrolls". // Международный научный журнал «Вестник науки». № 10 (43)., Том І. Россия, Томск. С., 4-13.
- 11. Мустафаев Ш.Ш. Геометрический анализ гирихов баннаи из свитка бухарского мастера XVI в. // Вестник МИЦАИ, № 34. Самарканд, 2022. С., 74–82.
- 12. Mustafoev Sh.Sh. Buxoro me'morchiligida qoʻllanilgan qoʻlyozmalar daftari girihlar va ularning geometrik tahlili. // Arxitektura va qurilish sohasida innovatsiya, integratsiya, tejamkorlik mavzusidagi xalqaro onlayn ilmiy-amaliy konferensiya(toʻplami). Toshkent arxitektura-qurilish instituti. Toshkent, 2021 (5-6 may). 557-561 b.
- 13. Mustafoev Sh.Sh. Kamoliddin Behzod asarlarida me'moriy inshootlar va ularning bezagini geometrik tahlili. // "Oʻzbekistonda ilmiy-amaliy tadqiqotlar" mavzusidagi ilmiy masofaviy onlayn konferensiyasi, 21-son. www.tadqiqot.uz xalqaro ilmiy jurnallar portali. Toshkent, 2020 (30-noyabr). 7-13 b.
- 14. Mustafoev Sh.Sh. (April 7, 2022). Evolution and geometric analysis of stalactites in Uzbekistan 9th-14th centuries (based on squinches). // History of architecture and conservation in Transoxiana (Maveraünnehir). International online symposium Proceeding's book. Yeditepe University, Faculty of architecture. Istanbul. Pp., 67 77.
- 15. Мустафоев Ш.Ш. К изучению геометрических орнаментов Гирихи Исламского мира. // "Архитектура: Наследие и современность", международное научно практический конференция. Тошкент, 2022. 176-182 б.
- 16. Мустафоев Ш.Ш. Геометрический анализ и эволюция сталактитовых парусов квадратно-ромбовидного типа. // Музейшунослик XXI асрда: Тадқиқотлар, анъаналар ва инновациялар, 2-китоб. Тошкент, 2022 (4-апрел). 304-312 б.

# G. BOOKS / TEXTBOOKS J. MONOGRAPHS / RESEARCH REPORTS **CITATIONS** h-index Scopus: Google 248 7 Scholar: (https://scholar.google.com/citations?user=oX8kYi0AAAAJ&hl=ru) FUNDED RESEARCH PROJECTS 1. ARCADIA Foundation Grant (2020-2022) As part of a grant from the ARCADIA Foundation of the International Institute for Central Asian Studies (ICASI) at UNESCO and the University of London (UCL) in the UK, graphic reconstructions of girihs and stalactites were developed, and historical manuscripts of architects and architectural monuments were also presented for open access on the Internet. 2. University of Michigan Foundation Grant (USA) (2022-present) Aim of grant to study history and theory of architecture Central Asia and make publication for researchers who studies restoration and architecture in Michigan University. 3. The Center for Islamic Civilization (2019-present). I work in execution in this project as a designer and architect of the national ornaments of Islam, including girihs, as well as stalactites. To this day, many of my projects have been approved by specialists in the Preservation of Cultural Heritage and the Ministry of Architecture of Uzbekistan. 4. Conservation of mausoleum of Khoja Ahmed Yasawi in Turkestan (Kazakhstan) Nowadays, I am involved to this project to preserve the "mugarnases" (stalactites) of mausoleum of Khoja Ahmed Yasawi in Turkestan. Today the object is under the protection of UNESCO and has a great importance on a global scale. My task in the project is to determine the cause of the destruction stalactite of the "Kazandyk", which is located in the main interior hall. GRADUATE RESEARCH SUPERVISIONS / ADVISING DOCTORAL (Ph.D.) MASTER'S (M.Sc.) **COURSES TAUGHT** UNDERGRADUATE **GRADUATE**

EDITORSHIP AND EDITORIAL BOARD MEMBERSHIP IN INTERNATIONAL

PROFESSIONAL SERVICES

REFEREED JOURNALS

## REFEREE IN INTERNATIONAL JOURNALS

# SCIENTIFIC COMMITTEE MEMBERSHIP IN NATIONAL AND INTERNATIONAL CONFERENCES

# PROFESSIONAL HONORS, PRIZES AND FELLOWSHIPS

## **ASSOCIATIONS/AFFILIATIONS**

- 1. Member of ICOMOS
- 2. Member of Academy of Arts of Uzbekistan
- 3. Member of Group "Uzbekistan Restorers"