

CURRICULUM VITAE

Prof. Dr. Akhmedov Sultan Ilyasovich

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 Faculty of Engineering,
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EDUCATION (Tahsil olganligi)		
Degree (daraja)	Institution (ta’lim yoki ilmiy muassasa)	Date (sana)
Ph.D.	Tashkent polytechnic institute, Uzbekistan (education)	02.01.1984 – 31.12.1987
	Tashkent polytechnic institute, Uzbekistan Faculty of Sivil engineering Thesis title: “ <i>Polymer compositions based on modified carbamide binders</i> ” (defense)	26.10.1989
M.Sc. (Degree of Higher education)	Tashkent polytechnic institute, Uzbekistan (education)	01.09.1979-16.06.1984
	Tashkent polytechnic institute, Uzbekistan Faculty of Sivil engineering Thesis title: “ <i>Design of an administrative building for 500 people</i> ” (defense)	12.06.1984
ACADEMIC AND PROFESSIONAL EXPERIENCES (pedagogik va kasbiy faoliyat)		
Professor, TAQU, Uzbekistan		02.09.2021-29.08.2023
Professor of Samarkand state institute of architecture and civil engineering, Uzbekistan		06.09.2011-08.08.2021
Docent. Tashkent institute of architecture and civil engineering		1991-2006
Senior teacher. Tashkent Polytechnic institute, Uzbekistan		1979-1991
ADMINISTRATIVE EXPERIENCES (rahbarlik lavozimlari)		

Head of the Department of “Construction and environmental engineering” TAQU, Uzbekistan	29.08.2023 – Present
Rector of Samarkand state institute of architecture and civil engineering, Uzbekistan	11/09/2011-23/04/2021
Lead consultant of Presidential Office, Uzbekistan	12/06/2006-11/09/2011
Vice rector of Tashkent institute of architecture and civil engineering, Uzbekistan	01/02/2006-12/06/2006
Dean of Tashkent institute of architecture and civil engineering, Uzbekistan	02/09/1999-01/02/2006
RESEARCH AREAS (ilmiy izlanish sohalari)	
Polymer concretes and compositions, Aerated Concrete, Portland cement	
PUBLICATIONS	
A. Peer-Reviewed Journal Articles (monitored by Scopus)	
A1. Akhmedov S.I., Zhuraeva F.D., Mazhidov S.R. Saburov Kh. M. ,Khidoyatova N. Sh. Improving The Properties Of Mobile Sands With Modified Connectors Based On Local Raw Materials. Journal of Pharmaceutical Negative Results, 2022.13.S10.17.	
B. Peer-Reviewed Conference Articles (monitored by Scopus) (Scopus bazasiga kiruvchi chuqur tahrirlangan konferensiya tezislari)	
B1.	
C. PEER-REVIEWED OTHER INTERNATIONAL JOURNAL ARTICLES	
C1. Akhmedov S.I., Majidov S.R., Omonov U.Ch. (2022) Characteristics and application of additives in concrete. International scientific journal "Scientific Impulse" No. 5 (100), part 2.	
C2. Akhmedov S.I., Batirova M.Z. (2022). Wallmaterials from directed wood scraping plates. International scientific and educational electronic journal "EDUCATION AND SCIENCE IN the XXI CENTURY" Russian Federation. Issue #27 (Volume 4) June	
C3. Akhmedov S.I., Nurkulov F.N., Sitdikov I.I. (2022) Flame-Retardant Efficiency of Oligomeric Flame Retardants of the New Generation. European journal of life safety and stability (EJLSS) www.ejlss.indexedresearch.org Special Issue, 2022	
E. PEER-REVIEWED OTHER INTERNATIONAL CONFERENCE ARTICLES (Chuqur tahrirlanadigan boshqa xalqaro konferensiyalardagi maqolalari)	
E1. Akhmedov S.I. Effective application of multicomponent binders in the technology of concrete and reinforced concrete products, taking into account the influence of dry hot climate. Materials of the conference of the international scientific and technical conference on " solutions for improving the	

integration of Science, Education and production enterprises in the production of modern building materials and objects " October 27-28, 2022 Samarkand.

E2. Akhmedov S.I., Nurmatov G.E. Xodieva N.J. Regulation of shrinkage of ash-alkal cements based on solid waste. "Innovative technologies in the production of building materials and structures". Proceedings of the international symposium on November 27- 28, 2020. Tashkent TIACI.

E3. Akhmedov S.I., Shodiev F.D. Azimov A.A., Foamed concrete with density of 300...600 kg/m based on alkaline and portland cements. Ibausil. 20. Internationale Baustofftagung. Bauhaus – Universität Weimar. Bundesrepublik Deutschland. 12-14 September 2018.

E4. Akhmedov S.I. Tulaganov A.A., Shodiev F.D., Azimov A.A. Expansion of the resource base and the application of gypsum binder in Uzbekistan. Weimar gipstagung. Weimar Gypsum Conference. Веймарская гипсовая конференция. F.A.Finger – Institut für Baustoffkunde, Wdb. Weimarer – Universität Weimar. Bundesrepublik Deutschland. 14-15 mart 2017

E5. Akhmedov S.I. Sultanov A.A. Tulaganov A.A. Synthetic foaming agent of effective cellular concrete based on alkaline and Portland cements. Materials of the International scientific and technical conference "Prospects for the application of innovative technologies in the field of architecture and construction" (Dedicated to the 50th anniversary of the Samarkand State Institute of Architecture and Construction) Samarkand, May 27-28, 2016.

D. PEER REVIEWED NATIONAL JOURNAL ARTICLES

(Chuqur tahrirlanadigan respublika jurnallardagi maqolalari)

D1. Akhmedov S.I. Qosimov T.Q.Rasulov P. Qulmirzaev J.I.Linear slip deformation of concrete determination of the displacement in a reinforced concrete column working to non-central compression. Problems of architecture and construction Scientific technical journal. Samarkand.№2 2 2022.

D2. Akhmedov S.I. Flame retardant efficiency of oligomeric flame retardants of the new generation. Scientific technical Journal of architectural and construction problems. Samarkand. №2 2 2022y.

D3. Akhmedov S.I About the method of evaluation of porous cellular concrete based on the image of its structure. Bulletin of TASHIIT No. 1 2010y.

D4. Akhmedov S.I. Mathematical formulation of the problem of modeling the structure of cellular concrete. Resource-saving technologies in construction. Interuniversity collection of scientific papers issue 5.

D5. Akhmedov S.I. The main characteristics of the macrostructure of cellular concrete. Resource-saving technologies in construction. Interuniversity collection of scientific papers issue 5.

D6. Akhmedov S.I. On improving the methodological approach to obtaining cellular concrete for wall enclosing structures. Problems of architecture and construction No. 3 2009

F. PEER-REVIEWED NATIONAL CONFERENCE ARTICLES

(Chuqur tahrirlanadigan respublika konferensiyalardagi maqolalari)

F1. Akhmedov S.I. Features of innovative development of urban planning, architecture and design in the conditions of modernization of the national economy of the Republic of Uzbekistan. Materials of the Republican scientific and practical conference" problems and solutions of innovation development in the Republic of Uzbekistan modernization of architecture, urban design and design " Samarkand sh., SamACI 17-18 may 2019y.

F2. Akhmedov S.I. Formation of a new worldview in the architecture and urban planning of Uzbekistan. Uzbekistonda shaharsozlik, landscape architecturasi va designini rivozhlantirishning dolzarb muammolari” mavzsidagi republic Ilmiy-Amali konferenciasi materialari Samarkand, 2018 yil 14-15 May.

F3. Akhmedov S.I. Synthetic foaming agent of effective cellular concretes based on alkaline and Portland cements. Materials of the International scientific and technical conference "Prospects for the application of innovative technologies in the field of architecture and construction" (Dedicated to the 50th anniversary of the Samarkand State Institute of Architecture and Construction) Samarkand, May 27-28, 2016.

F4. Akhmedov S.I. Improving the energy efficiency of buildings-an urgent issue. Materials of the Republican scientific and technical conference on "improving energy efficiency of buildings and current problems of construction physics" Samarkand, may 14-15, 2015.

F5. Akhmedov S.I. The role of modeling to study the thermal and strength properties of cellular concrete in order to improve their quality. Resource-saving technologies in construction. Materials of the Republican scientific and technical conference with the participation of foreign scientists "Resource-saving technologies in railway transport. Tashiit Tashkent 2009.

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

G1. Akhmedov S.I. Davletov E. Davletov P. *Business planning in Constructing* Tashkent 2001, 141p

G2. Akhmedov S.I. Finaeva T.M. Davletov I.H. *Marketing in Construction.* 2002, 143p.

G3. Akhmedov S.I. Davletov E. *Logistics* Tashkent 2003, 128p.

G4. Akhmedov S.I. Gimush R.I. Matmurodov F.M. *Production economics Tashkent.* 2004, 136p.

G5. Akhmedov S. I. Inoyatov U. I. Nurumbetov R. N. *Economics and entrepreneurship* Tashkent 2004, 94p

G6. Akhmedov S. I. Nurumbetov R. N. *Production management* Tashkent 2008, 112p.

G7. Akhmedov S. I. *Technology of modern composite materials* Tashkent 2023. 247p.

I. BOOK CHAPTERS (darslik boblari)

II.

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

J1.

CITATIONS		h-index
Scopus:		
Google Scholar:		

FUNDED RESEARCH PROJECTS

(ilmiy loyihalarda ishtiroki (maosh olganligi))

GRADUATE RESEARCH SUPERVISIONS / ADVISING

(Ilmiy rahbar / maslahatchi bo'lganligi)

DOCTORAL (Ph.D.)

(doktorantlarga rahbarligi, fan sohasi)

MASTER'S (M.Sc.) Mathematics

(Magistrlarga rahbarlik, fan sohasi)

COURSES TAUGHT (o'qitadigan darslari)

UNDERGRADUATE (bakalavr talabalariga)

GRADUATE (magistr talabalariga)

PROFESSIONAL SERVICES (malakali xizmatlar)

EDITORSHIP AND EDITORIAL BOARD MEMBERSHIP IN INTERNATIONAL REFEREED JOURNALS

(xalqaro retsenziyalanadigan jurnallarda tahririyat a'zoliqi)

REFEREE IN INTERNATIONAL JOURNALS

(Xalqaro jurlarda taqrizchiligi)

SCIENTIFIC COMMITTEE MEMBERSHIP IN NATIONAL AND INTERNATIONAL CONFERENCES

(Respublika va xalqaro miqyosidagi konferensiyalarda tahrir hay'ati a'zoliqi)

PROFESSIONAL HONORS, PRIZES AND FELLOWSHIPS

(Mukofotlari, davlat stipendiyalari va boshqa ilmiy yutuqlari)

ASSOCIATIONS/AFFILIATIONS

(Ilmiy jamiyatlarga a'zoliqi)