

PORTFOLIO

KARSHYGA GALYMZHAN ORYNBASARULY

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Place of birth: Kazakhstan, Kyzylorda region, Syrdarya district, Zhambyl state farm.

Nationality: Kazakh

Education: Kyzylorda Institute of Agricultural Engineers, specialty "Industrial and civil construction", qualification - civil engineer (1989-1994)

Academic degree: candidate of technical sciences

Work experience:

On August 1, 1994, he began working as a teacher at the Department of Building Structures at the Kyzylorda Institute of Agricultural Engineers.

From the 2006-2007 academic year, he was transferred to the position of senior teacher of the department, having improved his qualifications.

In 2011, by the decision of the Academic Council of the University, he received the title of academic assistant professor of the department.

In 2020, he held the position of head of the department "Architecture and construction production". Since 2022, he has been working as the head of the department to the present.

Position: Associate Professor of the Department "Architecture and Construction Production" c.t.s. Scientific direction: study of the physical and mechanical properties of binder raw materials in the Kyzylorda region, properties and technology of non-autoclaved aerated concrete based on low-clinker binder.

Scientific biography:

April 24, 2009 in Almaty at a meeting of the Dissertation Council D14.03.01 at the Research Institute of Building Materials "NIISTROMPROEKT" successfully defended a scientific dissertation on the topic "Properties and technology of non-autoclaved aerated concrete based on low-clinker binder" by code 05.23.05 - " Building materials and products" and received the degree of candidate of technical sciences.

Advanced training (for the last 5 years):

1. "Modern tools for assessing the learning outcomes of students in higher educational institutions" NAO "Kyzylorda University named after Korkyt Ata", 03/20/2022-06/30/2022.
2. "Creation of an internal quality control system in higher educational institutions" NAO "Kyzylorda University named after Korkyt Ata", 04.04.2022-16.04.2022.
3. 03/24/2022 - 04/13/2022 in the center for advanced training and additional education, a 72-hour training course under the program "Construction production and housing and communal services" was conducted on a paid basis. NAO "Kyzylorda University named after Korkyt Ata", 03/24/2022 - 04/13/2022.
4. "Education Quality Assurance System", Independent Agency for Accreditation and Rating (IAAR), 09/21/2022. Certificate. Registration number 3628-22.

Awards:

In 2010 he was awarded a letter of thanks from the rector of Kyzylorda State University named after Korkyt Ata.

In 2012, Nur Otan was awarded a letter of thanks from the Kyzylorda regional branch of the NDP.

In 2016, NurOtan was awarded a letter of thanks from the Kyzylorda regional branch of the NDP.

In 2019, at the Republican Disciplinary Olympiad among students of higher educational institutions of the Kazakh Academy of Architecture and Construction, Almaty, student Mukhamedzhan Azim in the subject "Building structures I" and his supervisor Karshiga G.O. were awarded a diploma of the III degree of the Minister of Education and Science of the Republic of Kazakhstan K. N. Shamshidinova.

In 2020, he was awarded the "Certificate of Honor" of the rector of Kyzylorda University named after Korkyt Ata.

He was awarded the jubilee medal "75 years" for a significant contribution to the development of Kyzylorda State University named after Korkyt Ata.

In 2022 he was awarded the «Korkyt Ata Gold Medal» of Kyzylorda University named after Korkyt Ata.

Activities in the service sector (inside and outside the institution).

I am the scientific supervisor of scientific projects of students of urban schools.

Publications and presentations. Currently, more than 70 scientific papers and articles, including 6 (SCOPUS, WEB OF SCIENCE) scientific articles, 4 patents, 1 monograph, more than 10 methodological and teaching aids, 1 electronic textbook, and other scientific research published in domestic and foreign journals, international and republican conferences.

1. Patent - № 5645, (21) 2020/0805.2, (22) 30.08.2020, (45) 08.12.202(KZ) 0 - (54) viscous /viscous/ Binder.- Sarsenbayev Bakytzhan Kudaibergenovich (KZ) Sarsenbayev Nurali Bakytzhanovich (KZ) Karshyga Galymzhan Orynbasarovich (KZ) Shakey Amirzhan Maratovich Sauganova Gaukhar Ramzeevna (KZ) Karshygaev Rakhimzhan Orinbasarovich (KZ) - RSE "National Institute of intellectual property" of the Ministry of Justice of the Republic of Kazakhstan, Mangilik El Avenue, building 57A, Nur-Sultan.

2. Patent - No. 2021/0393.2 - (54) Composite finely ground cement and method of its production /Composite cement floor and the method of production thereof.- Sarsenbayev Bakytzhan Kudaibergenovich (KZ), Karshyga Galymzhan Orynbasarovich (KZ), Rustemov Erkin Turarovich (KZ), Kurbaniyazov Saken Koptleuovich (KZ), Sauganova Gaukhar Ramzeevna (KZ), - RSE "National Institute of intellectual property" of the Ministry of Justice of the Republic of Kazakhstan, Nur-Sultan, Mangilik El Avenue, building 57A.

3. Karshyga G. O., Karshygaev R. O. - increasing the water resistance of gypsum binders - Vestnik Kazgasa, scientific journal.- Almaty, 2017 No. 1 (63), pp. 89-92.

4. A. S. Yespayeva, Z. N. Altayeva, B. K. Sarsenbayev, G. O. Karshyga and G. R. Sauganova Lightweight materials based on wood waste// IOP Conference Series: Materials Science and Engineering. 2020. Vol. 945. 012030.

5. B.K. Sarsenbayev, G. O.Karshyga, A. M. Budikova, A. M. Shakey The research of different types of clays of the Kazakhstan for the production of wall ceramic products// IOP Conference Series: Materials Science and Engineering. 2020. Vol. 945. 012054.

6. Kuatbayeva T.K.¹[0000-0002-5314-3561], Zhambakina Z.M.¹[0000-0002-3089-563X], Abiyeva G. S.² [0000-0002-0101-2252], Karshyga G. O.² [0000-0002-4123-9777]¹T.Basenov Institute of Architecture and Construction, Satbayev University, r. Almaty, Kazakhstan

² KSU named after Korkyt ATA, Kyzylorda, Kazakhstan.- Research of the Composition of Cement-Sandy Binders Modified by Waste of Processing of Petroleum Bituminous Rocks.- 2 апреля 2021, 23:52 +03:00 от SCOPUS/WOS Конференции <info@scopus-conf.ru>

7. © 1Z.A. Estemesov, 2B.K. Sarsenbayev, 3G.O. Karshyga, 4A.F. Seisenov, 4A.A. Adilbayev. DOI:10.34708/GSTOU.CONF..2021.47.82.009., UDC 691.33. - Technology for obtaining coarse and fine aggregate, as well as filler from concrete scrap. - Bulletin of GGNTU Technical Sciences, Scientific and Technical Journal 2021 Volume XVII No. 1 (23). "Grozny State Petroleum Technical University named after M.D. Millionshchikova" The journal is included in the RSCI.

8. Estemesov Z. A., Sarsenbayev B. K., Karshyga G. O., Sarsenbayev N. B., Shakey A.M. DOI:10.34708/GSTOU.CONF..2021.60.487037., UDC 691.32.- Main characteristics of granular phosphoric slag (GFSH) used for the production of binders.- (SKU, Almaty, Shymkent,

Kyzylorda, Kazakhstan)(RSCI). Section 2. Architecture and Construction, International Scientific and Practical online conference - Topical issues of modern science: theory, technology, Methodology and practice dedicated to the 60th anniversary of Corresponding Member of the Academy of Sciences of the Czech Republic, Doctor of Technical Sciences, Professor Sayd-Alvi Yusupovich Murtazaev, Russia, Chechen Republic, Grozny, 04/28/2021/Grozny State Petroleum Technical University named after Academician M.D. Millionshchikov (GGNTU), Grozny/.

9. Karshyga G.O., Sarsenbayev N.B., Karshygaev R.O., Sauganova G.R., Euesbek S.T. DOI:10.34708/GSTOU.CONF..2021.68.24.038., UDC 666.973. - - Study of the properties of cellular concrete based on mixed binder.- ((SKR, Shymkent, Kazakhstan) (RSCI). Section 6. Architecture and Construction, International Scientific and Practical online conference - Topical issues of modern science: theory, technology, Methodology and practice dedicated to the 60th anniversary of Corresponding Member of the Academy of Sciences of the Czech Republic, Doctor of Technical Sciences, Professor Sayd-Alvi Yusupovich Murtazaev, Russia, Chechen Republic, Grozny, 28.04.2021. /"Grozny State Petroleum Technical University named after Academician M.D. Millionshchikov" (FGBOU VO "GGNTU"), Grozny/.

10. Khudyakova T.M., 1 Werner V.F., 1 Sarsenbayev B.K., 2 Nesterenko N.G., 3 Karshyga G.O., 4 Kurbaniyazov S. DOI:10.34708/GSTOU.CONF..2021.68.62.041., UDC 666.9.015. - Optimization of sulfur-based binder compositions and their properties.- ((SKSU named after M. Auezov, University of K. Satbayeva, Shymkent, KazGASA, Almaty, Kazakhstan) (RSCI). Section 6. Architecture and Construction, International scientific and Practical online conference - Topical issues of modern science: theory, technology, Methodology and practice dedicated to the 60th anniversary of Corresponding member of the Academy of Sciences of the Czech Republic, Doctor of Technical Sciences, Professor Sayd-Alvi Yusupovich Murtazaev, Russia, Chechen Republic, Grozny, 04/28/2021/ "Grozny State Petroleum Technical University named after Academician M.D. Millionshchikov" (GGNTU), Grozny/.

Additional information.

According to the educational programs 7M07365 - "Construction", 7M07366 - "Production of building materials, products and structures", masters of technical sciences (scientific and pedagogical direction) are trained, in addition, they advise doctoral students on scientific research and make a great contribution to their formation as specialists.