## Reference

of the applicant for the academic title of associate professor in the scientific direction (specialty) 20100- Civil Engineering (Classifier of scientific directions approved by the Order of the Minister of Education and Science of the Republic of Kazakhstan, dated August 05, 2021, No. 386)

1	First name, surname (if any)	Irgibayev Tuleukhan Irgibayevich
2	Academic degree (Candidate of Sciences, Doctor of Sciences, Doctor of Philosophy (PhD), Doctor of profile) or academic degree of Doctor of Philosophy (PhD), Doctor of profile or degree of Doctor of Philosophy (PhD), Doctor of profile, date of award	Candidate of Technical Sciences, SC No. 0007719 from 30.06.2011, protocol No. 6, decision of the Committee for control in the field of education and science of the Ministry of Education and Science of the Republic of Kazakhstan.
3	Academic title, date of award	No
4	Honorary title, date of award	No
5	Position (date and number of the appointment order)	Associate Professor of the Department of "Construction and Building Materials" T.Basenov Institute of Architecture and Construction KazNRTU named after K.I. Satpayev:(04.08.2022, order No. 1858 l/s);
6	Experience of scientific, scientific and pedagogical activity	38 years of scientific and scientific-pedagogical activity, including 2 years at the Institute of Mechanics and Machine Science of the National Academy of Sciences of the Republic of Kazakhstan and 20 years at KazNRTU named after K.I. Satpayev.
7	Number of scientific articles after defending a dissertation /obtaining the academic title of associate professor (associate professor)	After defending the thesis, <b>22 scientific articles</b> were published, including: - In international peer–reviewed journals included in the Scopus and Web of Science databases - <b>3 articles</b> in 2023, of which 2 articles have more than 35 percentile; - In journals recommended by the Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan – <b>13 articles</b> ; - In other international journals – <b>2 articles</b> ; - There are <b>4 articles</b> in the collections of international conferences. Eurasian patent – 1; Patents of RK – 7.
8	The number of monographs, textbooks, single-handedly written educational (teaching and methodological) manuals published over the past 5 years	1 textbook (co-authored) (kaz), Almaty: 2023 1 textbook (co-authored) (kaz), Almaty: Kazntu, 2022
9	Persons who have defended their dissertation under his supervision and have an academic degree (Candidate of Sciences, Doctor of Sciences, Doctor of Philosophy (PhD), Doctor of profile) or an academic degree of Doctor of Philosophy (PhD), Doctor of profile or Doctor of Philosophy (PhD), Doctor of profile	<ol> <li>Imansakipova Nurgul Beketova, PhD, 02/20/2021, PHD 00019644714. Order No. 406-d dated 03.03.2021</li> <li>Bakesheva Aigul Temerbekova, PhD, 04/09/2021, PHD 00019645002. Order No. 584-d dated 30.04.2021</li> </ol>

## Appendix 1

10	Laureates, prize-winners of republican, international, and foreign competitions, exhibitions, festivals, awards, and Olympiads prepared under his leadership	No
11	Champions or prize-winners of the World University Games, Asian Championships and Asian Games, champion or prize- winner of Europe, the World and the Olympic Games prepared under his leadership	No
12	Additional information	<ol> <li>The badge of the MNiVO "GYLYMDY DAMYTUGA SINIRGEN ENBEGI USHIN" for achievements in the field of science of the Republic of Kazakhstan, No. 00202 dated 04/11/2023;</li> <li>Algys Khat (Satbayev University, 2017);</li> <li>Letter of thanks to KazTransOil and KazNRTU (Kaztransoil, General manager D.Dosanov, Rector KazNRTU I.Beisembetov, 2017);</li> <li>Diploma of the Minister of Energy of the Republic of Kazakhstan (V. Shkolnik, 2016);</li> <li>Diploma of the University of Astana, 2012;</li> <li>Certificate of Honor, KazNTU, 2009</li> </ol>

Director of the Institute of Architecture and Construction named after T. Basenov KazNRTU named after K.I.Satpayev

B.U. Kuspangaliev