

## Reference

of the applicant for the academic title of associate professor in the scientific direction (specialty) 20700-Environmental 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)	<b>Kuttybayev Aidar Ermekkalievich</b>
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. 0006618 from 31.03.2011, protocol No. 3, 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 Mining Engineering of Mining and Metallurgical Institute named after O.A. Baikonurov at Kazakh National Research Technical University named after K.I. Satpayev.  From September 01, 2015 to August 22, 2016 Acting associate professor (order No. 3161 / s, dated 09/02/2015);  From August 24, 2020 to June 01, 2021 associate professor (order No. 6921/s, dated 08/17/2020);  From June 01, 2021 to May 31, 2024 associate professor (order No. 6521 / s, dated 31, May 2021) (indicated in the personal sheet and work book).
6	Experience of scientific, scientific and pedagogical activity	Total work experience in the specialty at a higher education institution (excluding periods of study at the university) - 19 years. Research and pedagogical experience - 19 years. Research and pedagogical experience since defending his dissertation - 13 years, including 3 years of continuous experience as associate professor (docent).
7	Number of scientific articles after defending a dissertation /obtaining the academic title of associate professor (associate professor)	The total number of published works since the dissertation is 35. Including: - in international peer-reviewed scientific journals included in the Scopus and Web of Science databases – 12; including 3 publications over the 35 <sup>th</sup> percentile for 2022; - in publications recommended by the Committee for Quality Assurance in the field of science and higher education of the Ministry of Science and Higher Education of the Republic of Kazakhstan – 11; - in other scientific journals and publications (Republican and international conferences, etc.) - 4; The number of papents – 3. The Hirsch index – h: Scopus – 4; Web of Science – 1; RSCI – 5.

8	The number of monographs, textbooks, single-handedly written educational (teaching and methodological) manuals published over the past 5 years	<p>Tutorials:</p> <p>1) sole author, volume 7,7. From 25.12.2020; Published by the decision of the Academic Council of 25.12.2020. Protocol No. 7.</p> <p>2) in co-authorship, volume 12.8. From 09.12.2017.</p> <p>Monographs:</p> <p>1) in co-authorship, volume 15,2. From 27.04.2022;</p> <p>2) in co-authorship, volume 14,27. From 28.11.2022.</p>
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	No
10	Laureates, prize-winners of republican, international, and foreign competitions, exhibitions, festivals, awards, and Olympiads prepared under his leadership	No
11	Additional information	<p>1) Full member of the International Academy of Informatization, Diploma No. 1618 of the Republic of Kazakhstan, 08.26.2014;</p> <p>2) "For the contribution to the development of the university on the occasion of the 80<sup>th</sup> anniversary of the establishment of KazNRTU named after K.I.Satpaev" (KazNRTU, 2014);</p> <p>3) "Letter of thanks on the occasion of the 25<sup>th</sup> anniversary of the Independence of the Republic of Kazakhstan" (KazNRTU, 2016);</p> <p>4) National Academy of Mining Sciences. Badge of Honor "Excellence in Mining Science" Order No. 00054, No. 32, dated June 14, 2017;</p> <p>5) Corresponding member of the National Academy of Mining Sciences (Order No.55, 07.02.2020);</p> <p>6) Kurmet letters. Kazakhstan Respublikasynyn damuyna koskan zor ylesi men adal enbegi yshin zhane Miner kynine orai. Minister B. Atamkulov. Nur-Sultan kalasy. 2020;</p> <p>7) Ministry of Industry and Infrastructural Development of the Republic of Kazakhstan "Kenshi Danky" III degree (certificate No. 1142, issued No. 558-k dated 19.08.2022).</p>

Governing Board member, Vice Rector for  
Corporate Development and strategic planning  
NPJSC KazNRTU named after K.I. Satbayev



Y. Kuldeyev