

**Reference**  
**of the applicant for the academic title of associate professor in the scientific direction**  
**20700 – Environmental Engineering**

1	First name, surname (if any)	Akhmetkanov Dalekhan
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, FK №0006620, March 31, 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. Defended his PhD thesis in the specialty 05.26.02 - "Safety in emergency situations"
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 Mining and Metallurgical Institute named after O.A. Baikonurov Kazakh National Research Technical University named after K.I. Satbayev, orders No. 1139-l/s of 31.08.2021, (indicated in the workbook). orders No. 1611-l/s of 13.07.2022 to 31.08.2025, (indicated in the workbook).
6	Experience of scientific, scientific and pedagogical activity	The experience of scientific and pedagogical activity is 11 years. They have been in the position of associate professor (associate professor) for 2 years (31.08.2021 - 31.08.2025).
7	Number of scientific articles after defending a dissertation /obtaining the academic title of associate professor (associate professor)	The total number of published works after the defense of the dissertation is 25. Including: - in international peer-reviewed scientific journals included in the Scopus database (CiteScore) – 6 of these, 2 publications are more than 50 percentile; - 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 – 10; - in other scientific journals and publications (international conferences, etc.) – 9. There are also 1 innovative patents of the Republic of Kazakhstan. The Hirsch index: Scopus – 4, Web of Science – 1, Research Gate – 4, Google scholar – 3.
8	The number of monographs, textbooks, single-handedly written educational (teaching and methodological) manuals published over the past 5 years	Monograph – 1 (individually) with a volume of 9.0 printed sheets. Protocol No.13 of 28.04.2022 Academic Council of KazNRTU named after K.I. Satpayev The textbook is 1 (individually) with a volume of 8.5 printed sheets. Protocol No.17 of 02.06.2022 Academic Council of KazNRTU named after K.I. Satpayev
9	Persons who have defended their dissertation under his supervision	no

	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	
10	Laureates, prize-winners of republican, international, and foreign competitions, exhibitions, festivals, awards, and Olympiads prepared under his leadership	Under the guidance of Candidate of Technical Sciences, D.K. Akhmetkanov, a 3rd-year student of the Mining and Metallurgical Institute named after O.A. Baikonurov, Kazakh National Research Technical University named after K.I. Satpayev, Gizat Yerkebulan Nurlybekuly took 3rd place in the Republican competition of research works of students. Diploma of the third degree of the Ministry of Education and Science of the Republic of Kazakhstan, Nursultan, 2019.
11	Additional information	<p><b>Participation in scientific projects (for the last 5 years):</b></p> <p>1) Leading Researcher of the GF project for 2023-2025 IRN AP19679911 "Improving the efficiency of uranium leaching in the development of complex hydrogenic deposits";</p> <p>2) GF for 2022-2024. Senior researcher. AP14871011 "Creation of mining technologies for continuous and integrated use of the subsurface array in a controlled mode and a closed cycle";</p> <p>3) Senior researcher. Household. contract on the topic: "Intensification of the extraction process with the use of oxidants in the leaching process at the Tsentralny site of the Mynkuduk deposit" 2022.;</p> <p>4) Senior researcher. Household. agreement on the topic: "Development of technology for intensification of denitration and leaching processes in the conditions of the Tsentralny section of the Mynkuduk deposit" 2019.;</p> <p>5) Senior researcher. "Development of technology for the extraction and extraction of gold from poor ore veins" (TFP) 2018-2020. ;</p> <p>6) Senior researcher. No.4.928.16 Household. agreement on the topic: "Development of technologies for reducing the frequency of colmatation in uranium UBL". Agreement No. 7 dated January 10, 2017;</p> <p>- Expert - RSE at the "Republican Scientific and Practical Center for the examination of the content of Education" of the Ministry of Education and Science of the Republic of Kazakhstan. Contract No. 7 on the provision of expertise services dated 04.04.2022;</p> <p>- Developer of test questions of complex testing for</p>

	<p>admission to the Master's program through the RSE NTC 2019 and 2020.;</p> <ul style="list-style-type: none"> <li>- Member of the Republican Appeal Commission for the Magistracy of the RSE "National Testing Center" in 2019.;</li> <li>- Developer of Bachelor's-Master's-doctoral degree educational programs: 6B07205-"Mining Engineering", 7M07205-"Mining Engineering", 8D07205-"Mining Engineering";</li> <li>- He was a temporary member of the Dissertation Council for the defense of the doctoral dissertation of Kainazarova Aynash Sabitovna in the specialty 6D070700 "Mining" at the non-profit joint stock company "Karaganda Technical University named after A. Saginov" (Protocol No. 7 of 25.11.2022), letter 06.12.2022 No. 12.2/3209</li> </ul> <p><b>State awards, incentives, diplomas, etc.:</b></p> <ol style="list-style-type: none"> <li>1) In 2015, he was awarded the Honorary Diploma of the rector of KazNTU named after K.I. Satpayev;</li> <li>2) In 2019 , he was awarded the Honorary Diploma of the President of the National Academy of Mining Sciences;</li> <li>3) In 2019, he was awarded a Certificate of Honor by the Association of legal entities “Republican association of mining and metallurgical enterprises” (AMME);</li> <li>4) In 2020, he was awarded an Honorary Diploma of the Minister, Ministry of Industry and Infrastructure Development of the Republic of Kazakhstan;</li> <li>5) In 2021, he was awarded a Letter of Thanks from the rector of KazNRTU named after K.I. Satpayev;</li> <li>6) In 2021, he was awarded the Honorary Diploma of the rector of KazNRTU named after K.I. Satpayev;</li> <li>7) In 2022, he was awarded the badge – "Kenshi danki" of the III degree of the Ministry of Industries and Infrastructure Development of the Republic of Kazakhstan 20.10.2022 No. 717-k (certificate No. 1208);</li> <li>8) In 2022, he was awarded a medal – "Gold Medal of Satbayev University" KazNRTU named after K.I. Satpayev (certificate No. 012)</li> </ol>
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**Director of the Mining and Metallurgical  
Institute named after O.A. Baikonurov,  
«KazNRTU named after K.I. Satpayev»**



**K. Rysbekov**