

Reference

on the candidate for the academic title of associate professor
in the scientific field 20700 – Energy and rational nature management

1	Surname, first name, patronymic (if any)	Zhakanova Raissa Kulmakhanovna
2	Academic degree (Candidate of Science, Doctor of Science, Doctor of Philosophy (Ph.D.), Doctor of Science) or academic degree of Doctor of Philosophy (Ph.D.), Doctor of Science, or Doctor of Philosophy (Ph.D.), date of award	Doctor of Philosophy (PhD) in the specialty 6D070700 – «Mining» in the field of «Mine and Underground Construction». Diploma №00021143335, order №1391-d dated August 31, 2021 (decision of the dissertation council, protocol №2 dated August 24, 2021).
3	Academic degree, date awarded	
4	Honorary degree, date awarded	
5	Position (date and number of appointment order)	Associate Professor of the Department of «Transport Construction and Production of Building Materials» at KazADI named after L.B. Goncharov (Order No. 61 dated 01.09.2021); currently, Associate Professor of the Department of «Mining Engineering» at KazNITU named after K.I. Satpayev (Order No. 1920 l/s dated 01.09.2024).
6	Experience in scientific and pedagogical activities	Scientific and pedagogical work experience exceeds 25 years, with more than 3 years in the position of Associate Professor (from September 1, 2021 to the present).
7	Number of scientific articles after defending a dissertation/obtaining the academic title of associate professor (docent)	A total of 17 published works, including: - in publications recommended SHEQ ACMSHE RK – 10 articles; - in scientific journals that, according to the Web of Science Clarivate Analytics and Scopus information database, have a CiteScore percentile of at least 35 in the scientific field corresponding to the applicant's specialty – 2.
8	Number of monographs, textbooks, and independently authored educational (teaching) manuals published over the past 5 years	Monograph: «Research and Improvement Methods of the Structures of Regulated-Controlled Composite Supports», Almaty, Publishing House «Almanakh», 2024, 117 pages. ISBN 978-601-81107-6-4. Recommended for publication by the decision of the Academic Council of the Kazakh Automobile and Road Institute named after L.B. Goncharov (Protocol No. 7 dated January 30, 2024).
9	Persons who have defended their dissertations under his supervision and hold an academic degree (Candidate of Science, Doctor of Science, Doctor of Philosophy (Ph.D.) in their field) or an academic degree of Doctor of Philosophy	-

	(Ph.D.) in their field or a degree of Doctor of Philosophy (Ph.D.)	
10	Under his guidance, he has trained winners and prize-winners of republican, international, and foreign competitions, exhibitions, festivals, awards, and Olympiads.	-
11	Champions or medalists of the World University Games, Asian Championships, and Asian Games trained under his guidance. Champions or medalists of Europe, the world, and the Olympic Games.	-
12	Additional information	<p>1. Performer of the grant-funded project No. AP0513304 Development of a cyanide-free technology for the extraction of gold from difficultly processing natural and man-made mineral raw materials» (2018–2020).</p> <p>2. Performer of the grant-funded project No. AP0925963 «Developing Technology of Mining and Processing Sands from Old Large-Volume Placers with Predominance Disseminate, Fine-Grained, Free and Fixed Gold (Takyr-Kaldjirskiy)» (2021–2023).</p> <p>3. Performer of the grant-funded project No. AP23489198 Development of rational technology of underground mining operations and ensuring safety on the basis of in-depth study of stress-strain state and stability of rock massive», (2024–2026).</p>

Director of the O.A. Baikonur
Mining and Metallurgical Institute
of the K.I. Satbayev KazNRTU
National Academy of Sciences
of Kazakhstan



K.B. Rysbekov