

Reference

of the applicant for the academic title of associate professor
in the specialty 25.01.00 – Geology and mineralogy

1	First name, surname (if any)	Yalkunzhan Kamalovich Arshamov
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 Geological and Mineralogical Sciences, CS No. 0006930, Protocol No.4, 04.05.2011, 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	<ol style="list-style-type: none"> 1. Full member (academician) of the International Academy of Informatization (26.11.2019). 2. Corresponding member of the National Academy of Mining Sciences of the Republic of Kazakhstan (07.02.2020). 3. Corresponding member of the Academy of Mineral Resources of the Republic of Kazakhstan (11.08.2022).
5	Position (date and number of the appointment order)	<p>The applicant Arshamov Ya.K. from September 01, 2011 (order No. 1979 l/s dated September 27, 2011) to August 22, 2016 worked as an acting associate professor.</p> <p>From September 02, 2019 to August 31, 2022, he held the position of Deputy Director of the Institute of Geology and Oil and Gas Affairs (Orders No. 1195 l/s dated 06/09/2019, No. 1091 l/s dated 23/08/2021).</p> <p>From August 22, 2016 to the present, Associate Professor of the Department "Geological Survey, Prospecting and Exploration of Mineral Deposits" of the Institute of Geology and Oil and Gas Affairs of the K.Satbayev Kazakh National Research University (Orders No. 1348 l/s dated 22/08/2016, No. 662 l/s dated 01/09/2019, No. 2059 l/s dated 31/08/2022)</p>
6	Experience of scientific, scientific and pedagogical activity	<p>Work experience in scientific and pedagogical activity is – 18 years.</p> <p>In the position of deputy director of the Institute – 3 years.</p> <p>After the defense of the dissertation, the continuous experience of scientific and pedagogical activity as an associate professor (associate professor) is – 11 years.</p>
7	Number of scientific articles after defending a dissertation /obtaining the academic title of associate professor (associate professor)	<p>After defending the thesis, there are 90 in total, including:</p> <ul style="list-style-type: none"> – in international peer-reviewed scientific journals included in the Scopus and Web of Science – 3. – publications in international conferences indexed in Web of Science and Scopus – 3. – articles in publications recommended by the

		<p>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 – 19.</p> <p>– articles published in other scientific journals and publications – 4.</p> <p>– materials, collections and proceedings of reports in international conferences – 61.</p>
8	The number of monographs, textbooks, single-handedly written educational (teaching and methodological) manuals published over the past 5 years	4 textbooks (one textbook in sole authorship, three textbooks in co-authorship)
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	In 2022, 2nd year student Yerzhan Muratbayev became the winner of the Shakhmardan Yesenov scholarship for the best scientific work.
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	<ul style="list-style-type: none"> • The HIRSCH index is 5 (Scopus). • Scientific Supervisor of the grant project of the Ministry of Education and Science of the Republic of Kazakhstan "Reassessment of industrial prospects of copper-porphyry mineralization of the continental volcanic-plutonic belts (Devonian and Late Paleozoic) of Kazakhstan in the light of modern geodynamic concepts" (GF 2015-2017). • Scientific Supervisor of the contractual project "The influence of fault tectonics within the Aktogay deposit on the change in the mineral composition of copper-porphyry mineralization" (2018-2019). • Member of the expert group on educational programs of the Department of Higher and Postgraduate Education of the Ministry of Education

		<p>and Science of the Republic of Kazakhstan in the field of Geology (2019-2020).</p> <ul style="list-style-type: none"> • Member of the Dissertation Council at KarSTU for the defense of doctoral dissertations of the Russian Academy of Sciences in the specialties: 6D070700 "Mining", 6D070600 "Geology and exploration of mineral deposits" (from 2019 to the present). • Member of the expert group "Association of Industrial Geological Organizations of the Republic of Kazakhstan" on the development of an industry qualification framework and professional standards in the field of Geology (2019). • Member of the Educational and Methodological Council of KazNTU named after K.I.Satpayev (from 2019 to the present). • Awarded the badge "Uzdik tulek" Satbayev University. • Awarded the jubilee medal "120 years since the birth of K.I. Satbayev" in honor of the 120th anniversary of Academician K.I. Satbayev and the 85th anniversary of Satbayev University (2019). • Awarded a certificate of honor from the Ministry of Industry and Infrastructure Development of the Republic of Kazakhstan in honor of Miner's Day (2020). • Awarded the badge "Excellent of Subsurface Exploration" (Certificate No. 106, Order No. 554 dated 07.12.2021) of the Ministry of Ecology, Geology and Natural Resources of the Republic of Kazakhstan. • Awarded the Gold Medal of KazNRTU named after K.I. Satbayev on the Day of Science of the Republic of Kazakhstan (12.04.2022).
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**Member of the Management Board –
Vice-Rector in Charge of Research
and International Affairs**

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A.Zh. Shokparov

