



BEKTURGANOVA AIZHAN ZHANALYEVNA

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Place of work, position: NLC“Karaganda Buketov University”

Assistant Professor, Department of Chemical Technology and Petrochemistry, Faculty of Chemistry

Education and qualification

09/2014- 06/2017	Postgraduate study at the Faculty of Chemistry of Karaganda State University named after E.A.Buketov <ul style="list-style-type: none">• Doctor of Philosophy (PhD) in chemistry (Diploma with honors) <i>«Synthesis and physicochemical properties of a number of tellurites and nickelites of some s-, d- and f-elements»</i>
09/2011- 06/2013	Master's degree at the Faculty of Chemistry of Karaganda State University named after E.A.Buketov <ul style="list-style-type: none">• Master of Chemical Sciences (Diploma with honors) <i>«X-ray and thermodynamic study of double chromites YbMeCr2O5 (Me–Li, Na, K, Cs)»</i>
09/1996- 06/2001	Faculty of Economics of Karaganda State University named after E.A. Buketov <ul style="list-style-type: none">• Qualification: economist in international economic relations with knowledge of a foreign language

Work experience

2023 – to present	NLC“Karaganda Buketov University” Assistant Professor, Department of Chemical Technology and Petrochemistry, Faculty of Chemistry
2019-2023	«AtlasEngineeringGroup»LLP General Director, Project manager <ul style="list-style-type: none">• <i>DED"Construction of a plant for processing hazardous oil waste in the Aktobe region",</i>

- *DED "Construction of drip irrigation system in Aktau",*
- *DED "Construction of a hydrometallurgical plant with a capacity of 5,000 tons of copper per year in Balkhash."*

2017-2019

MLP "Bureau Veritas Industrial Services"

Head of the project team for the project "Construction of a plant for the production of ETBE/MTBE (ethyl tert-butyl ether/methyl tert-butyl ether) and polypropylene

powder" *Контроль и управление деятельностью проектной группы;*

- *Organization of interaction between customers, contractors and subcontractors;*
- *Development of the technical section of the business plan according to the requirements of the Development Bank of Kazakhstan JSC;*
- *Verification and issuance of recommendations for the preparation of a feasibility study according to the requirements of the Republic of Kazakhstan;*
- *Assistance in the selection of MTBE production technology from the point of view of economic and technical feasibility;*
- *Identifying risks and providing recommendations to the Client's shareholders;*
- *Interaction with the licensor of the technology;*
- *Assistance in the preparation of the EPC contract and the development of annexes to it.*

Technical specialist in financial and technical control

- *Preparation of reports on monitoring and cost management (FTC) according to the requirements of JSC "Development Bank of Kazakhstan";*
- *Consulting on the preparation of a package of documents, including a business plan according to the requirements of the Development Bank of Kazakhstan JSC;*
- *Identification of "bottlenecks" during the implementation of projects, etc.*

2014-2015

LLP "Karaganda plant of complex alloys"

Financial Manager

- *Interaction with government agencies, financial institutions;*
- *Development of the EPC contract for the FIDIC silver book, taking into account the requirements of the Development Bank of Kazakhstan JSC;*
- *Protection of the terms of the EPC contract during negotiations with the general contractor (inclusion of the necessary conditions in the EPC contract).*

2009-2014

JSC "Development Bank of Kazakhstan"

Chief Manager of the Technical Analysis and Procurement Department of the Project Analysis and Monitoring Department

- *Technical expertise and monitoring of investment projects;*
- *Control over the procurement procedures carried out by the Bank's clients during the preparation and implementation of projects;*
- *Identification and reduction of project risks when making decisions on project financing and during their implementation;*
- *Providing advice and assistance in preparing a package of documents to potential Borrowers;*
- *Development of internal acts of the Bank (Rules for organizing interaction with Borrowers/Applicants and External Appraisers within the framework of providing external assessments on investment projects and export operations financed and considered by Development Bank of Kazakhstan JSC; Project Analysis Methodology, etc.);*
- *Support of the Institute for external evaluation of technical elaboration and procurement of projects, as well as the Institute of engineering companies to provide consulting services, financial and technical control services.*

JSC "Center for Engineering and Technology Transfer"

2005-2009

Chief Manager of the Project Support Sector of the Engineering Department

- *Development of feasibility studies of budget projects as a Deputy Project Manager;*
- *Development of business plans and assistance in finding investments.*

Chief Manager of the Marketing Sector of the Technological Development Department

- *Marketing and technological research to determine the priorities of technological development of Kazakhstan;*
- *Development of regional competitive development strategies until 2010;*

Chief Manager of the Department of Commercialization of Scientific, Technical and Innovative Activities

- *Holding quarterly competitions for the selection of scientific and technical developments in various industries;*
- *Assessment of the prospects for commercialization of the results of projects carried out within the framework of the program "Scientific and technological support of innovative industries for 2003-2005". Development of business plans for the implementation of the most relevant results;*
- *Member of the Working Group organized by the Committee on Intellectual Property Rights of the Ministry of Justice of the Republic of Kazakhstan on the development of questionnaires to determine the rating of intellectual property appraisers.*

- 2003-2005 **JSC "Astana International Airport"**
Senior Engineer of Marketing and Public Procurement Department
- *Conclusion and maintenance of ground service contracts;*
 - *Conclusion and support of international contracts for the supply of equipment for the new terminal, including the opening of a letter of credit;*
 - *Monitoring the execution of ground handling contracts in accordance with the IATA agreement.*
- 2002-2003 **Ministry of Transport and Communications of the Republic of Kazakhstan**
Leading Specialist of the Financial Regulation Department
- *Analysis of draft regulatory legal acts for economic feasibility.*
- 2001 **Institute of Market Relations at Karaganda State University named after E.A. Buketov**
Economist