

Full name: Seryanova Aigul Sailaubaeвна**Education:**

- 1989-1994: Higher education. Almaty Power Engineering Institute (AEI), specialty – "Industrial Thermal Power Engineering" with the qualification of "industrial thermal power engineer".
- 2017- 2019: Master's degree on a State Grant at Pavlodar State University (PSU), specialty 6M071700 - "Thermal Power Engineering".
- 2017- 2019: Master of Engineering and Technology Degree
- 2001-2020: Senior Lecturer at the Department of Energy Engineering, K.I. Satpayev Ekibastuz Institute of Engineering and Technology (EITI)

Work experience:Academic:*Work in this organization*

- 2001- Until now: Senior Lecturer at the Department of "Energy Engineering" of the Academician K.Satpayev Institute of Physics and Technology
- 2001- Until now: The list of subjects taught is "Technical thermodynamics", "Theoretical foundations of thermal engineering", "Fundamentals of thermal Power Engineering", "Physical and chemical methods of water treatment at thermal power plants", "Water-chemical modes of operation of thermal power plants", "Corrosion and conservation of thermal power plants", "Thermal engineering".
- 2001- Until now: Full-time.

Non-academic:

- 1997-1998: Pavlodar Distance of civil structures No. 16 Ekibastuz, engineer of the III category.
- 1997-1998: Full-time employment
- 1998-1999: Medea LLP, Head of the Material Supply Department.
- 1998-1999: Full-time employment

Professional development:

- 09.08.2021-21.08.2021 Certificate of completion of the advanced training course on the topic "Automation, operation and design of equipment for thermal power plants (Automation and control of heat technology processes. Operation and repair of thermal power plant power equipment. Design and system of automatic design of power equipment.)", Non-governmental Quality Assessment Center, Nursultan;
- 05.07.2021-17.07.2021 Certificate of completion of the advanced training course on the topic "Fundamentals of thermal engineering and Thermodynamics (Fundamentals of thermal power engineering, Thermal Engineering, Thermodynamics)", Non-governmental Quality Assessment Center, Nursultan;
- 02.08.2021-14.08.2021 Certificate of completion of the advanced training course on the topic "Methods of water treatment and modes of thermal power plants (Physico-chemical methods of water treatment at thermal power plants. Water-chemical regimes of thermal power plants.)", Non-governmental Center for Quality Assessment, Nursultan;
- 09.08.2021-21.08.2021 Certificate of completion of the advanced training course on the topic "Corrosion, conservation and heat generation (Corrosion and conservation of power equipment. Heating and heating networks.)", Non-governmental Quality Assessment Center, Nursultan;
- 01.08.2022-12.08.2022 Certificate of completion of the advanced training course on "Energy saving and renewable sources", Non-governmental Quality Assessment Center, Almaty;
- 03.07.2023- Certificate of completion of the advanced training course on the topic

- 14.07.2023 "Automation and control of heat technology processes. Automation and control of thermal processes", in Ekibastuz, the Center for training and retraining of personnel of the thermal power complex;
- 17.07.2023-28.07.2023 Certificate of completion of the advanced training course on the topic "Design and system of automatic design of power equipment. Design of equipment in the thermal power industry", in Ekibastuz, the Center for training and retraining of personnel of the thermal power complex;
- 14.08.2023-25.08.2023 Certificate of completion of the advanced training course on the topic "Corrosion, conservation and heat generation (Corrosion and conservation of power equipment. Heating and heating networks. Heating and heating networks of industrial facilities. Operation of heating points and heat consumption systems)" in Ekibastuz, the Center for training and retraining of personnel of the thermal power complex;
- 31.07.2023-11.08.2023 Certificate of completion of the advanced training course on the topic "Fundamentals of thermal engineering and thermodynamics (Fundamentals of thermal power engineering. Heat engineering. Thermodynamics.)", in Ekibastuz, the Center for training and retraining of personnel of the thermal power complex;
- 19.06.2023-30.06.2023 Certificate of completion of the advanced training course on the topic "Energy saving and renewable sources (Energy saving and energy efficiency in thermal power engineering and heat technology. Energy saving and energy efficiency in the energy sector. Renewable energy sources. Unconventional energy sources)" in Ekibastuz, the Center for training and retraining of personnel of the thermal power complex;

Membership in professional organizations:none

Awards and prizes:

Service sector activities:-

Publications and presentations:

May 2024 Priority methods of processing coal, coal mine overburden and ash and slag waste from thermal power plants and some types of mineral raw materials in the Ekibastuz region. Proceedings of the International Scientific and practical Conference "Improving the quality of education, modern innovations in science and production", 2024. Seryanova A.S., Abitova A.

May 2024 The study of the mechanism of turbulence and the determination of the dependence of the structure of jet streams on the nature of phase pulsations. Proceedings of the International Scientific and practical Conference "Improving the quality of education, modern innovations in science and production", 2024. Kambarov Z., Sharypov A.S., Kulbak G.S.

New scientific developments:

2017- 2019: Master's thesis "Reducing the temperature of circulating water in the cooling reservoir of EGRES-1 LLP".

Additional information:

Period: -