# Suriyam Velakhunova, a Grade 5 Chemical Analysis Laboratory Assistant at the chemical department of CHPP-3

*Suriyam Velakhunova, a Grade 5 Chemical Analysis Laboratory Assistant at the chemical department of CHPP-3, a subsidiary of AlES JSC, discusses a profession where attentiveness and precision help ensure the station's reliable operation.*




In the energy sector, there are professions that are rarely in the spotlight, but without them, the stable operation of a power station is impossible to imagine. One of these is the work of chemical service specialists. It is here that the indicators on which the condition of the equipment and the safety of production processes depend are verified. Precision, attentiveness, and responsibility for the results are essential qualities for every specialist.

Suriyam Velakhunova, a 5 th grade Chemical Analysis Laboratory Assistant, has been working in the water and chemical laboratory of CHPP-3, a subsidiary of AlES JSC, for 22 years. For her, the energy sector has become not just a profession, but a vocation requiring constant concentration and professional growth.



Her career in energy has started after graduating from college. She took her first steps in the chemical laboratory, gradually mastering the intricacies of

production control and analysis. Over time, she came to understand that the work of the chemical service is a vital part of the station's large and complex machinery.

She still remembers her first day at CHPP-3.

"When you first arrive at the station, the scale of the operation is astounding. That's when you keenly realize that every job here matters," recalls Suriyam Kamilovna.



Today, her workday is spent in the laboratory. Taking samples, preparing materials, conducting analyses, documenting results – every action demands precision and strict adherence to technical requirements. Her area of responsibility includes monitoring water and chemical regimes, and analyzing the quality of water, fuel, oils, and other indicators that directly affect the operation of the station's equipment.



This job requires not only knowledge but also a particular temperament.

"The most important things in our profession are attentiveness, discipline, and precision. The analysis results help maintain the reliable operation of the station," says Suriyam Kamilovna.

The chemical department of CHPP-3 has a close-knit team of specialists, united by a common goal: to ensure the stable operation of the station. Experienced employees are always ready to help and share their knowledge with younger colleagues.



“We have a friendly team. You can always ask for advice and receive support,” notes Suriyam Kamilovna.

The work of the chemical service demands a systematic and strictly organized approach. Each workday follows a clear schedule: taking samples, conducting analyses, processing results, and liaising with production personnel. This sequence helps to identify deviations in a timely manner and prevent potential equipment malfunctions.



You feel a special sense of professional pride when you understand the significance of your work.

“When you see that the results of your work help the station operate stably and reliably, you realize just how important your profession is,” says Suriyam Kamilovna.

Today, Suriyam Velakhunova continues to grow in her profession, improving her knowledge and mastering new quality control methods. Her goal is to become a highly qualified specialist in water and chemical regimes, especially as the station undergoes modernization and development.

In life, as in work, simple and genuine values are important to her: family, health, and a job she loves. The support of her loved ones helps her maintain confidence and the drive to move forward.



The energy sector is a great team of people, where everyone plays their important role. And it is thanks to specialists like Suriyam Velakhunova, who are attentive to detail and dedicated to their craft, that the reliable operation of the station and the stable energy supply to the city are ensured.