

## **Mechanisms of Training Students to Use the Gas in Technology Lessons**

**Yusufkhodjayeva Firdovuskhan Mukhtorovna**

*KSPI teacher*

**Abstract:** In the article, it is important to guide students to choose the right profession in the course of education and training, and with the help of the knowledge and skills they have acquired through the lessons organized in the field of technology, no matter which of the professions they choose in their future lives. It is noted that he will become a skilled specialist in any field of his interest. Also, the specific features of the systematic approach to teaching gas processing to students in technology lessons are highlighted.

**Keywords:** technology, profession, expertise, processing, knowledge, skills, qualifications.

### **Enter.**

Taking into account the role and importance of education in the life of the young generation, based on the content of educational standards, educational programs, textbooks and manuals, directing students to professional education, It is very important to learn gas treatment. In this regard, it will be necessary to use new technologies and interactive methods in education.

The teaching of technology in school practice is the main helper in making the young generation mature in all aspects, in the proper organization of their educational processes, in choosing a profession for young people, in becoming a well-rounded person, and in developing their creative abilities. serves as an important resource. The young generation, with the help of the knowledge and skills they have acquired through the lessons organized in the field of technology, will become skilled specialists in any field they are interested in. For example, a carpenter, a plumber, a tailor, a cook or another field... Because today, it is very important to guide students to choose the right profession. Because the chosen profession is related to the future of each person and affects the way of life. When a person enjoys his chosen profession or trade, he will be satisfied with what he does. Becomes a master of his profession. Therefore, the main goal of the technology science is to educate the young generation not only in choosing a profession, but also in finding its place in life, in having independent thinking skills, in being able to learn any new things freely, in general.

### **The main part.**

The knowledge, skills, and abilities given to students on the basics of gas processing technology are gradually becoming more complex, and this knowledge is strengthened through practice. After all, knowledge is real information created by people about natural and social phenomena; the reflection of reality in human thinking. It is a belief when we believe what is what in our daily imagination and this belief does not contradict the events and rules we are used to. In fact, the word knowledge is derived from the Latin language. Knowledge as a phenomenon has been studied since Classical Antiquity and is an important field of philosophical, psychological and scientific research in general. "Our job is to study and study, to strive to gain

as much knowledge as possible, because serious social directions are where there is knowledge, and the future happiness of mankind is only in knowledge," he said, proving the above points. Russian writer AP Chekhov. The encyclopedist Abu Ali Ibn Sina said, "Any knowledge that is not weighed on the scales of reason is baseless. That is why it is very important to study the science of logic.

Skill is a person's ability to perform a certain activity or action based on previous experiences. Skills are a component of activities related to practical activities, the ability to apply knowledge in practice. Skills are methods of successfully performing an action in accordance with the purpose and conditions of the activity. Skills are always based on knowledge. Practical skills are aimed at performing labor activities, mental skills are aimed at acquiring knowledge and mastering it. However, skills should not be confused with knowledge, because knowledge is expressed in judgments that accurately reflect reality. Skills are embodied more in mental and physical actions.

Approaching the qualification from a psychological point of view, we define it as the skill acquired as a result of mastering a specific profession or job. Usually, actions are performed consciously or unconsciously in any work process. Due to the less and less involvement of the mind in the execution of the action, the work is performed involuntarily, attention to some small parts decreases. Some quality changes occur in its structure due to partially involuntary performance of the movement. Emotional control of movement, ways of controlling it from the center are changing. Attention is freed from the perception of the modes of action and is focused on the situation and the product of the action. As a result, the task will be completed smoothly, without excessive effort, quickly and qualitatively. So, the knowledge and experience acquired by a person is to perform certain actions with the help of skills. Experience gained as a result of mastering the profession, work, German poet I. Goethe "Experiences are our teacher of eternal life," he said.

Equipping students with knowledge, skills and skills on the basics of gas processing observation has a special place. Advanced pedagogues of almost all times noted the importance of direct observation of students. For example, observation is considered one of the main research tools of observers from the time of Aristotle to the present. It is a form of human activity aimed at creating preliminary ideas about the factors, characteristics, laws of emotional cognition. At the beginning of the 20th century, K. Bühler (1879-1922), A. Messer (1867-1937), O. Kuelpe (1862-1915), representatives of the Würzburg school of psychology in Germany, first conducted psychological experiments on themselves using the method of self-observation. Approaching observation from the point of view of psychological science - planned, continuous, exaggerated, perfect perception of things and events in reality, It is defined as the method of emotional perception of reality. American social psychologist Robert Fried Bales developed a method of observation specializing in interpersonal interaction in small groups and believed that using it in order to determine the interaction, during debates, would give positive results.

There are many opportunities to "exercise the ability to observe" in the process of teaching students how to process gas in technology classes. These are observation of changes in the process of material processing, observation of the nature of work in different production and labor situations of various tools, practical determination of the expediency of labor operations. By observing their own work and the work of their peers, students compare, compare and evaluate design solutions, methods and quality of work, finished product and finishing of their details. In the eyes of students, indicators such as auxiliary and processing operations, simplicity, convenience and ease of work methods, amount of time spent on work are not left out. All these together require active thinking activity and help students' mental development. It is desirable to organize observation in technology classes in the following forms;

- simple observation
- short-term follow-up

- momentary observations. In the process of teaching gas processing in technology classes, after the students' observations, the preconditions are gradually expressed, organized and targeted experiments are carried out. Experience actually means "trial" from the Latin language. Experience is the process of sensory empirical knowledge of reality in a practical way. Experience in a broad sense is a unity of training, skills and knowledge. Experience has long been an important object of study in the history of philosophy. In Eastern philosophy, a test conducted in order to check a certain property or characteristic of something is also called Experiment. Abu Rayhan Beruni was a supporter of explaining experience by connecting it with experiment and observation. In his debate with Ibn Sina, he argued that practical experiments provide more reliable information than speculations, and that opinions can change and lose their original meaning through word-of-mouth. , who emphasized the importance of practical experience. Generally speaking, as with anything in life that is repeated and attempted, the more one practices in acquiring knowledge, the more one learns and learns. After all, the experience enriches the science of technology, The more you practice, the more you learn and learn. After all, the experience enriches the science of technology, The more you practice, the more you learn and learn. After all, the experience enriches the science of technology, theory and serves as an important tool for practice development.

Demonstration also has a special place in technology lessons. Most of the demonstrations organized by the teacher usually serve the purpose of repeating, strengthening and summarizing the educational material that the students have acquired during the previous exercises, conversations, and review of screen guides. In this case, the illustrations and demonstrations performed according to special assignments and plans serve to systematize the students' knowledge, to fill and clarify it, to connect it with the knowledge obtained in other educational subjects, and to carry out the practical work of the knowledge.

The use of problematic questions and problem situations in the processing of gas materials is also of particular importance in the formation of students' knowledge, skills and abilities. The following problematic questions can be asked:

- ✓ If both sides of the gas are the same, how is the right of the gas determined?
- ✓ What is the property of gas?
- ✓ What will be more in the tooth on the left side of Gazlama?
- ✓ What kind of clothes can be made from this gauze if the gauze flowers are located on the side?

### **Summary**

Explanation, conversation, observation, experiment, demonstration organized by the teacher are the components of the gas treatment technology. After all, the joint use of explanations, conversations, demonstrations, observations, and the simplest experiments is to systematically teach students to acquire independent knowledge, to use the conclusions right here, and guarantees better results.

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