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THEORETICAL FOUNDATIONS OF SUBJECT PREPARATION OF FUTURE TEACHERS OF TECHNOLOGY IN THE PROFILE "AUTOBODY"

The article deals with the problems of theoretical basis of preparation of teachers of technologies profile automobile «Engineering» by faculties of information technologies.

Teacher training is an important part of the whole system of higher education. Pivotal problem that runs through all of this system is to prepare qualified specialists who are able to creatively solve its tasks and has a high level of professional culture. This requires broad support ongoing public education policy, restore responsibility and active role of the state in this area, deep and comprehensive modernization of education with allocation of the necessary resources and creating mechanisms for their effective use. To implement these requirements need modern skilled workforce, which in turn poses the problem of improving the education system for training of teachers of technology and business.Analysis of research and publications.

In the works of these authors proved the goals, objectives, content and structure of teacher education in universities and analyzes the system of pedagogical training of teachers to professional activities. The question of the definition and implementation of teacher training teaching conditions found in the works of V. Andreev, S. Archangel, P. Atutova, Babanskii Yu, P. Halperin, W. Krajewski, Socolinicova Yu, N. Talyzina, Yakovlev et al. A necessary paradigm shift teacher training technology. The purpose of our publication is theoretical justification didactic conditions that improve the efficiency of future teacher technology profile "Avtosprava."

Technology teacher at school - a translator images engineers, doctors, economists, builders, workers of various professions and others. In the minds of students. In this regard, there is a need to obtain knowledge about the various fields of science and technology, industry, agriculture and transport. One of the major industries are transportation. Road transport is important in a single transport system. It carries over 80% of consumer goods, due to its high maneuverability, ability to deliver cargo without any congestion on the road. The great length of highways provides the possibility of widespread use. High mobility, the ability to respond quickly to changes in passenger road transport puts "out of competition" in the organization of local passenger traffic. It accounts for almost half of the passenger.

They integrate approaches, synthesise knowledge of various scientific fields and enter the modern scientific support transformational activity. The most common and basic foundations of this great industry knowledge required to every educated person (along with the knowledge of natural and social sciences). In the educational process of high school courses and training programs are grouped around objects that define the profession and therefore considered for those requirements that impose these 19 items to all other disciplines of academic profile. In turn, content, scope, methods and means of profiling study subjects out of the aims and objectives of the training, its theoretical and practical training. Depending on the specialty teaching all subjects divided into profiling and neprofylyuyuchyh who are in relationships that vary depending on a number of causes and conditions. Changing these relations naturally because it expresses their interrelated development. In turn, neprofilyuyuchyh discipline is also divided into two types with respect to special items "free" and "bound" discipline, which is caused by some with the training. The development of technology and technological impact on the environment close to the critical point. Over the past thirty years there was a huge leap in the development of science and technology. The rate of discovery of new phenomena and their implementation in daily practice is growing. Further development of mankind is impossible without the use of technology, but it must be accompanied by the development of technological culture, that culture development and application of technology. Changed the essence of the concept of "technology." Previously, it was defined as "the science or set of data on different physical (eg, mechanical), chemical and other methods of treatment (or processing) raw materials, semi-finished products (in the figurative sense technology called and description of these methods in the form of instructions, diagrams, drawings et al.), and the processes such treatment - processes in which there is a qualitative change in the treated object. "Currently, the concept of "technology" has grown from the scope of purely "technical" definition.

Developers educational field "Technology" represent it as the science of transformation and use of matter, energy and information in the interests and rights according to plan. The introduction of this region in the educational process of young people will buy special knowledge and skills and provide intellectual, physical, moral and aesthetic development of students, their adaptation to the current socio-economic conditions. The idea of technological education is embedded in the educational field "Technology" focuses on technological preparation of students, their future role in society of new technologies. It would expand the horizons of general students to help master the huge amount of scientific knowledge and technological equip them creative thinking, understand the technical and technological world picture, controlling and information technology culture. Technology education involves the need for the idea that technological preparation should permeate all aspects and activities of students, and is aimed at students mastering common ways transforming activity. Ultimately, it is the basis for extraordinary creative thinking person that can navigate in society, "included in the free space technology", naturally enter into the modern world of work and occupations. Lack elaborated theory learning in higher education affects the quality of training for professionals. Most of their training is mainly on the information model, and quality control is performed by detecting the ability to reproduce information received in the classroom. This leads to an increase in mandatory classroom hours and reduce the time for independent work. One reason is the poor structuring of educational information. No, well, scientifically based training system techniques of cognitive activity that would equip students with methods and techniques of effective academic work at the university. In this regard, educational content update includes a number of areas: • increasing emphasis in education on the development of intellectual, moral and cultural potential of the individual; • increasing the level of basic training in natural science and humanitarian education;• integration of humanitarian, natural sciences and technical components content of higher education; • transition from disciplinary - Information to the interdisciplinary model of educational content, methodology and intellectual mastery of the fundamentals of professional activity . Conclusions. Considering the activities of teachers of technology and business, and its substantive training, we believe it is necessary to analyze the content of the educational sector. Develop a program of educational field "Technology" due to the fact that the global development of technology in the usual terms, has reached a certain level, which requires the transformation of qualitative side. Therefore, at this stage, the goal of technological literacy, technological human culture and society. Subject preparing future teachers of technology with technologies profile automobile «Engineering» should be seen as a pro cess of teaching students in the disciplines of subject disciplines and specialization block, and the result of training, readiness for implementation of professional activity. Challenges in the direction of research. Further studies need content, methods, organizational forms and means of technologies profile automobile «Engineering».