

СЕКЦІЯ 1. НАУКОВО-МЕТОДИЧНІ ТА ПРАКТИЧНІ ЗАСАДИ МЕНЕДЖМЕНТУ СУЧАСНИХ ОРГАНІЗАЦІЙ

The influence of ecologization on the modern educational process

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Scientific and technical progress has brought many benefits to all people on earth; however, it has significantly and negatively affected the ecology of our planet. This negative aspect is also confirmed by various pollutions of the atmosphere, water, and land; in some cases – radiation contamination of territories, depletion of biological resources, destruction and disappearance of forests, etc. Accordingly, it can be concluded that the main environmental problems arise as a result of such an interaction between nature and man, when the load and a certain territory significantly exceeds the ecological capabilities of this same territory. Since each territory has a certain natural resource potential, it is significantly influenced by man-made load, population density, etc. That is why the main task of modern science is to establish a certain system of relationships between people, animals, plants and their environment, as well as to study the impact of humans on the environment and vice versa, in addition, understanding the impact of the production process and production itself on the environment and ecological situation. All this becomes possible only when appropriate topics are introduced into the modern educational process.

Thus, we can consider the concept of "ecologization of production", since it is production processes that should be the focus of the modern educational process. Therefore, the concept of "ecologization" is a process of continuous environmental improvement, the purpose of which is to reduce the destructive factors that affect the environment, and, as a result, to reduce the need for environmental protection measures [1,2]. It can be assumed that the ecologization of production is the maximum possible adaptation of production processes as a whole and resource cycles in particular to the natural conditions in which the production process itself takes place. It can also be said that these are any measures aimed at reducing the danger of production for nature and people [4]. That is why it is so important to emphasize this in the modern educational process.

Unfortunately, it is possible to state the fact that modern enterprises, based on their own interests, largely save on expenses aimed at environmental protection measures. Thus, most enterprises pollute the environment with waste, which negatively affects

the ecology as a whole. If we take a deeper look at this waste situation, it becomes obvious that with the concentration of harmful substances in the environment, diseases of the population, premature mortality, and a decrease in the working capacity of the population may occur. Speaking about the enterprises themselves, harmful substances affect the acceleration of the aging of materials and buildings, as well as vehicles. In the absence of social responsibility in enterprises and their negative impact on the environment, recreational resources of the entire region, tourism, agriculture, forestry, fisheries, etc. may suffer.

That is why the ecologization of production and the modernization of educational process, aimed at determining its trends and tendencies, is a direct benefit not only for society, but also for enterprises. After all, with the successful application of appropriate measures aimed at greening, it will be possible to talk about saving raw materials, water, energy, etc., which is positive for both society and enterprises. In some cases, an additional useful result can be obtained - if enterprises are able to transform waste into products, or if waste becomes products (or at least, a material capable of disposal) at other enterprises.

In the educational process regarding ecologization, the emphasis should also be on management. Managers of enterprises should also understand that they themselves, and their subordinates in particular, may be under the influence of the negative factors listed above. Attention should be paid to the fact that the increased risk of morbidity requires expenses for the payment of sick leaves. In addition, if employees are absent from work due to illness, work time is lost and overall profitability and efficiency are reduced. Accordingly, the ecologization of production contributes to the improvement of work organization, the creation of a favorable positive climate at the enterprise, contributes to the growth of labor productivity without a significant increase in payments [4].

It should also be noted that ecological processes make it possible to produce goods and services with minimal impact on the environment. Environmentally friendly production involves the development and implementation of an environmental strategy, but does not contradict the development of other areas of activity [1, 3].

Thus, it can be concluded that any enterprise should not be aimed only at production rationality, because it is better to pay attention to the benefit of general use, which contributes to positive external effects. New approaches to economic development require the transition of the system as a whole to the principles of sustainable development, which also involves the ecologization of all processes. And, accordingly, over time, production at enterprises should be more and more neutral in relation to the environment, and the impact on it as a result should approach the minimum.

Thus, the ecological situation in which the modern economy is forced to function promotes a comprehensive approach to the consideration of economic problems, taking into account the principle of environmental protection. This is exactly what the modern educational process should be aimed at.

Keywords: ecology, ecologization, ecological management, ecologization of products, ecologization of the educational process

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