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**Техносфера и человек**

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**The technosphere and man**

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This article is devoted to a problem of interaction of the person with production and to creation of optimum conditions for dwelling in a technosphere. The *technosphere* — is the site of the biosphere transformed by people by means of direct or indirect influence of technical means for the best compliance to material and social requirements [1]. Forming a technosphere, human sought for increase of comfort of habitat and at the same time for ensuring protection against negative impacts from the nature [2]. The sharp increase in anthropogenous pressure upon the nature led to ecological disruption and caused degradation not only habitats, but also human health. Relevance of the studied question consists in intensive development of an industrial complex and is connected with the intensive growth of the cities. The purpose of studying of the matter is acquaintance with major factors of the production environment.

Constant increase in a power and technical components of human habitat, connected with scientific and technical progress, leads to strengthening of impact of harmful and dangerous factors on

the human, that led to ecological disruption and caused degradation not only habitats, but also humans health. Direct regularity between a state of health of people and a condition of an environment in which he lives was revealed [3]. Health is connected with the public relations and "parameters" of environment. By definition of specialists of the World Health Organization (WHO), «health — is condition of full physical, spiritual and social wellbeing, and not just absence of an illness and physical defects» [4].

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