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SYSTEM APPROACH TO COST MANAGEMENT IN CONDITIONS OF UNCERTAINTY DURING THE CONSTRUCTION OF LARGE PROJECTS

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Abstract. The article deals with the development of the management system, in particular cost management, during the construction of a large projects in conditions of uncertainty. The principles of the system approach adaptation to the specifics of the large facility construction are proposed, which will reduce risks in the process of making managerial decisions. The main risks of management in the construction industry during the construction of large facilities are identified. The factors limiting the production activity of construction organizations are studied. The principles of the system approach are identified and adapted to the specifics of the process of building large objects, which allow taking into account the variability of the external and internal environment.

Keywords: control system; principles of the system approach; building process; uncertainty; cost management.

JEL codes: J20; J21; J23.

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