

Development of Risk Classification for Construction Industry

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Abstract: We identified, analyzed and systematized the risks in the system of quality management at the enterprises of the construction industry in Russia. Currently, there is no universally accepted classification of risks in the construction industry. However, without the risk classification it is impossible to develop an effective system of risk management. Based on the analysis of existing classifications of risks we proposed a detailed classification system for the construction industry, which allows determining the causes of risks and specifying information on the possibility of various types of risks, as well as selecting the desired classification factor given the individual characteristics of a particular organization and risk situation. The mechanisms of action on a specific type of risk and mitigation measures were proposed.

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