

Principles of Managing Sequence of Projects on Protective Means Development

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Abstract: The paper studies the approaches to the elaboration of the theory and principles of managing the sequence of projects on new production prototypes and products development. The innovation index of the project and principles of succession and correction used for managing the sequence of projects for high technology objects are introduced. The basis for setting up a problem is the need for solving a series of specific applied problems of management on modernization, modification and development of the new products related to the group of respiratory protective means of personal and collective types. The approaches proposed in the work are aimed at solving complicated problems of the projects flow management that permits to optimize time and resource requirements for a single project and the flow as a whole considering and conserving the innovative and prescribed qualitative characteristics of the products.