

## STUDIES AND RESEARCH ON DESIGN OF EFFICIENCY TECHNOLOGICAL PROCESSES BY ESTIMATING THE RISKS

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**Rezumat.** În scopul identificării surselor de risc, managerul de proiect va trebui să definească tipul de proiect ce face obiectul analizei care poate să-i ofere variante și mai ales surse de analiză a factorilor specifici de risc. Pentru proiecte, pentru obiective industriale, sisteme tehnice/tehnologice analiza de identificare a surselor de risc, evaluarea și monitorizarea în vederea reducerii și/sau neutralizarea riscurilor, se vor avea în vedere cel puțin următoarele: factorii de risc intrinseci sistemelor tehnice/tehnologice, factori de risc externi și/sau de natura conjuncturală, factori de risc asociați erorilor umane, organigrama conținutului minimal al analizei de risc în fazele de proiectare, execuție, montaj și funcționare a sistemelor tehnice/tehnologice.

**Abstract.** In order to identify sources of risk, the project manager will have to define the type of project which is the subject analysis which can offer options and especially sources of analysis of the specific risk factors. A For the projects, for the industrial objectives, technical/technological systems, analysis of identify the sources of risk, assessment and monitoring in order to reduce and/or neutralize risks, will be taken in regard for the following: risk factors within technical/technological systems, external risk factors and/or the conjunctural nature, risk factors associated to human errors, organizational chart of minimal content of risk analysis to the stages of design, execution, assembly and operation of technical/technological systems.

**Keywords:** Efficiency, Risk, Technological, Analysis, Process.

### 1. Introduction

In the speciality literature, currently, there are multitudes of specific risk managements. The structuring of these methods have made the object of many studies in national and international level. In this case study I have analysed the

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