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**ABOUT REPAIRABILITY FLOORS EXPLOIT BUILDINGS OF HISTORICAL  
BUILDING THE CITY OF ODESSA FROM THE POSITION OF  
ORGANIZATIONAL STRUCTURE "CSTC T-PPR"**

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As one of perspective forms of integration various complexes act in town-planning structure. In the course of formation plans social and economic development large cities even more often there is a situation when for increase efficiency used financial, material and a manpower concentration efforts, but also new progressive forms the organisation building manufacture - corporate, scientific and technical power efficiency is necessary not simply. We offer to create corporate complexes which have various scales, the purposes, structure (in town-planning reconstruction - Corporate scientific and technical complexes town-planning power reconstruction "CSTC T-PPR").

From positions methodology management CSTC T-PPR is the economic object of the new class which has received the name integration. Its specificity follows from its integrated approach that assumes: a) high level coincidence interests the basic industrial organizations entering in CSTC T-PPR at preservation a branch accessory and its corresponding inclusiveness in branch systems of planning, financing, logistics and management; b) the interrelation economic activities defining them dependence in achievement both own, and branch - the purposes forming the given complex; c) territorially caused social and economic unity, impossible without realization the co-ordinated economic policy, free from tactical and departmental restrictions.

Reconstruction historical building has the big social and economic value. Its primary goals consist not only in prolongation service life buildings, but also in liquidation physical and an obsolescence, improvement conditions residing, equipment residential buildings by the modern engineering equipment, increase operational characteristics and architectural expressiveness. In Odessa in a context of the international integration to standards power efficiency buildings city target programs operate: the City target program inclusion of the central historical part of building Odessa to the basic list of the World inheritance of UNESCO on 2013 ... 2018 [1] and the City Program power efficiency of Odessa on 2013.2018 [2].

As a result an unsatisfactory condition an available housing, an street-high system, engineering communications, deterioration of comfort residing, and as a whole losses integrity perception the historical environment in the central historical area a city, and also deterioration tourist and investment appeal a city the complex target program «Preservation of authentic building and development the historical centre of Odessa» is developed [3].

Within the limits of these programs it is necessary to execute a technical estimation buildings of historical building Odessa 1820 ... 1920 years, in which calculations according to repairability design a floor of such buildings are carried out.

Definition an estimation numerical values indicators and the factors

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characterising repairability, consists in the following: on basis the technical and design documentation the structure an analyzed design is established, define service life each element (layer) a design.

Let's consider the design a floor which was widely enough applied in apartment houses of historical building Odessa. A design a floor from parquet boards on the logs laid on sound-proof tape linings from roofing material. All three elements a floor have various service life; the least bottom layer - linings from roofing material. However conditions operation a floor can be that, that replacement the covering a floor or logs will demand first of all. On the basis the above-stated for each element a design we will establish the integrated list the auxiliary and basic technological operations necessary for restoration working condition an element.

So, for the first element (a covering from parquet boards) auxiliary works will be: dismantle (removal) plinths, dismantling parquet boards, the device plinths, and the basic - a paving from parquet boards. For the second element auxiliary operations: dismantle plinths, dismantling parquet boards, dismantling a log, a paving from parquet boards, the device plinths; the basic work - the device a log. For the third element auxiliary operations will be: dismantle plinths, dismantling parquet boards, dismantling a log, dismantling linings from roofing material, the device a log, a paving from parquet boards, the device plinths; the basic - the device tape linings.

Estimation repairability design a floor as whole define on element which material has the least service life. In this case it is tape linings from roofing material. The considered design a floor from repairability position possesses small availability  $K_1 = 0,07$ , average easily detachable  $K_2 = 0,34$  and controllability  $K_3 = 0,33$ .

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