

**Posternak I.M., Candidate of Technical Sciences,
Associate Professor, the Associate Professor Department of the Organization of Building,
the Odessa State Academy of Civil Engineering and Architecture.**

**Posternak S.A., Candidate of Technical Sciences,
Associate Professor,
the technical expert of private company "Composite", Odessa.**

**Posternak A.S.
Student speciality 192 "Construction and Civil Engineering"
group PCB-182 Civil Engineering Institute
of Odessa State Academy of Civil Engineering and Architecture**

MODERN MODEL OF ENTERPRISE DEVELOPMENT FOR THE POWER RECONSTRUCTION OF CITIES WITH HISTORIC BUILDINGS

Production development – complex process which includes scientific researches, designing engineering, experimentation and introduction new teachings in production. Control development is process influence on science officers, designers, experimenters, production workers for security of reaching the purposes of development. Difficulties of control development consist that participants of this process are quite often organizational divorced, work in the different organizations and structures.

The building organization, as well as any other enterprise, passes certain life cycle (the law ontogenesis), that is included by a number of stages: creation, formation, work in a constant condition, development, liquidation. At each stage of function the enterprise essentially vary. In creation the enterprise does not work. The system which creates the given enterprise works.

Before the beginning planning power reconstruction it is necessary to be defined with quantity power consumption to which it is necessary to aspire. In an original form it is recommended to stop on an intermediate variant somewhere in between the improved building and "the passive house".

Exact values will be defined within the limits of the further planning. Basically it is possible to choose both the maximum thickness of isolation, and minimum. The matter is that in parallel with thermal protection measures on decrease in consumption energy, including on hot water supply, other measures are planned for economic-household installations and the equipment and other needs also. The principle question demanding the answer, is put so: what expenses are demanded by realization this or that measure, and what economy energy it will allow to achieve?

In town-planning is shown the tendency to integration, both in sphere of production of goods, and in management sphere; the expanded reproduction demands the further increase of level a division of labor, concentration and specialization of building manufacture, an intensification of an exchange of results is industrial-economic activities. As one of perspective forms of integration various complexes act in town-planning structure; in the course of formation of plans of social and economic development of large cities even more often there is a situation when for increase of efficiency used financial, material and a manpower concentration of efforts, but also new progressive forms of the organization of building manufacture – corporate, scientific and technical is necessary not simply, power efficiency. 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").

Securities management personnel by the scientific and technical information (bibliographic, archival, is architectural-building) on reconstruction (restoration) of historical buildings are one of the most important functions control by development a complex town-planning power reconstruction. The availability of such information will allow at each stage (conceptual, financing organizations, design, organizations and realization construction and restoration works) more all full and qualitatively to define directions development and to realize objects in view.

The productions of function control selected on subsystems by development include control of technical, organizational, economic and social development. Necessary complex realization of these functions (the proportionality law). Experience shows, that single-sided development does not give notable effect if not it is accompanied by corresponding development of other subsystems connected with it. Development of forms the organization industrial subsections directed on expansion and expedient junction specialization, a combination and concentration.

Control of development the organization production on plants historical buildings of Odessa has for an object to ensure the co-ordinate, uninterrupted, rhythmic work all participants building process, and as outcome reduction terms reconstruction.