









DESIGNING THE ORGANIZATION AND TECHNOLOGY OF DEMOLITION BUILDINGS AND STRUCTURES WITH THE INTRODUCTION OF IT

Speaker: PhD student Vladyslav NAUMOV



Relevance of research



To achieve the goal completed:

Formation of a collection of representative objects

The most important (key) factors of the object and site had determined



An electronic database of work execution projects has been created

A layout of a computer program for the selection of ready-made solutions has been developed A set of representative objects was formed from among the implemented projects of dismantling (demolition) of buildings and structures



An electronic database of work execution projects has been created for the entire set of representative objects

Features of the object	The height of the object, the number of floors	The height of the object in	Building type	Structural type of the building	Class of consequences (responsibility) of the building	The most important (key) factors of the object and site had determined Building type
The height of the object, the number of floors		0	2	0	-2	The height of the object, the number of floors
The height of the object in	O		۳	O	-2	
Building type	-2	-1		-1	-2	The first parameter (characteristic): "Object height, number of floors"
Structural type of the building	0	0	1		-2	correlates equally with the <u>"Object</u> <u>height in meters" p</u> arameter, but the
Class of consequences (responsibility) of the building	2	2	2	2		<u>"Building type"</u> parameter is fundamentally unimportant compared to the first parameter.

The graph of the sample population distribution of objects of representatives with the most distinct investigated features of the building (structure) and the site:



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The schedule of the sample distribution of the decisions that were a made during the dismantling works of the representative objects:

0



A layout of a computer program. for the selection of ready-made solutions has been developed





Thank you for Your attention

Please free to ask questions

