

， ，
(74-)
12 2021 .

:

· · , · · ” · · ·

· · ·

· · ·

(74-), - -
 , , , -
 , , , ·
 - , , , ·

, 2022

« »

, . . .	-
.....	6
, . . .	9
. . .	12
.....	15
. . . -	18
. . .	..21
. . .	-
.....	24
. . .	.....28
. . .	-
.....	31
. . . , . . . -	34
. . .	.....37
1940- . . .	1920- ..21
.....	-
.....	40
-	.....43
. . . -	.....45
.....	...48

«	»		
		• •	-
			.....51
		• •	-
			.....54
		• •	-
			-
			-
			.....57
		• „	
		• •	.....60
		• •	-
			-
			.....64
		• „	
		• •	.....68

«	»		
		• •	
			.....73
		• •	
«	»		.....75
		• •	-
			.....78
		• •	-
			.....81

«	»		
		• •	.....85
		• •	-
			.....88
		XIX -	
		XX -	

• •	.....	91
• •	-	-
	XVIII .	94
• •	-	-
XVII .	.....	97
• •	-	-
	.....	101

« »

• •	-
	.....	105
• •	-	-
-	.....	108

725 (510)

REGIONAL ARCHITECTURE IMAGE OF PUBLIC BUILDINGS
IN SOUTHWEST CHINA

Abstract: In the process of urbanization in China, a large number of problems arise related to the attitude to regional culture. But the use of compositional techniques, architectural forms and materials in accordance with the peculiarities of local architecture can contribute to a kind of reconstruction of regional culture.

Key words: Urban renewal; regional culture; form and materials.



. 1.

[2]



. 2.

[3]

(. 1)

6,0 – 18,4 .

(. 2).

INNOVATION IN HOUSING ARCHITECTURE IN SOUTH LEBANON

Abstract: The article examines innovations in architecture and construction that have a significant impact on the reconstruction of residential buildings in southern Lebanon.

Key words: architecture, innovation, residential building, reconstruction.

1.

2.

3.

- , , , ((1-2) ,) . : -

, - , , . , , -

4. , , , , , -

, , , , , -

5. , , , , , -

, , , , , (,) , -

- , , , , , -

6. , , , , , -

« (XXVIII . . .) –

[1, .45].

7.

(.1).



.1.

1890 .

2021 .

1.

: : 18.00.01 / , 2004. – 196 .

- ; (-
 - ,);
 - , ;
 - « »
 - ;
 - .
 - ,
 - ,
 - .
 1. ()
 2. « ».
 - ,
 - .
 3. ,
 4. ,
 « » ,
 ; Internet;
 ;
 5. , (,
)
 6. , . .).
 (,
 7. , . .).
 8. , . . .
 .
 ()
 ,
 Zoom Microsoft Teams), COVID-19.
 , :
 - ;
 - , ;

RENTAL DWELLING IN IRANIAN CITIES

Abstract: There is a great demand for rental housing in the cities of Iran. When developing projects for such housing, the interests of investors, the economic opportunities of the population, innovative methods of organizing the living environment and traditions of organizing a national dwelling.

Key words: architecture, city, residential building, rent, Iran.

«Sara Apartment»

(
«Honey Apartment»

[1].

«HodHod Economy»

100 ² [2].

« »

, - 25-80 ² [3].

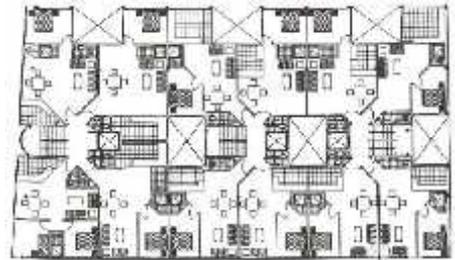
«Sarvineh Apartment»,
60 ².

[4].

4-6

(

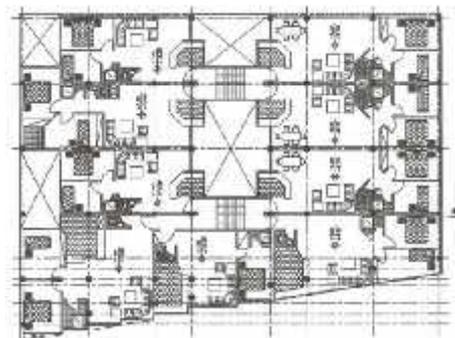
(
).



1.....2

. 1.

12



3.....4

. 2.

9

(. 1-2).

6

6

(. 3-4).

8-12

()

3

4 .

(, ,

).

- 10,0²,

7-8²,

1. []. – : <https://newtravels.ru/iran/tegeran/apartamenty>. – : 13.11.2021.
2. []. – : [https:// www.zametrami.ru/aziya/mozhet-li-rynok-nedvizhimosti-irana-byt-interesen-rossiyanam/](https://www.zametrami.ru/aziya/mozhet-li-rynok-nedvizhimosti-irana-byt-interesen-rossiyanam/). – : 11.11.2021.
3. []. – : <https://realty.rbc.ru/news/595351829a79477d43200d78>. – : 08.11.2021.
4. Sarvineh Apartment []. – : <https://www.goiran.ru/room/sarvineh-apartment-tehran/>. – : 31.11.2021.

LEGAL REGULATION OF CREATION OF AN ACCESSIBLE ENVIRONMENT IN THE REPUBLIC OF BELARUS

Abstract: Changes in approaches to regulation and creation of an accessible environment in the Republic of Belarus from 1991 to the present are considered.

Keywords: Accessible environment, technical regulations, building codes, persons with disabilities, UN Convention on the Rights of Persons with Disabilities.

30

1991 «

»,

[1]. 1991

2009 . – « »,

1991 – 1995 .

()

» (. .) 2010 2030-2010 «

»

(,), « »,

« ».

[2].

2016

«
»
« — — »,
»,
()
()
« »
500
250
10
?
?
: [1, 2].
[3].

1. ... = *Dom dla studenta: projektowanie architektoniczne w trzypokojowej akademiku* // ... , 2017. – 315 s.

2. ... = *Dziecko w wiecie dorosłych. Projektowanie w trz mieszkalnych z uwzgl dnieniem cech psychofizycznych człowieka* // ... , 2009. – 201 s.

3. ... / ... , 2005. – 160 s.

ARKHITEKTURA MNOGOFUNKTSIONAL'NYKH ZHILYKH KOMPLEKSOV V PROYEKTNYYKH RESHENIYAKH STUDENTOV

:

Abstract: Multifunctional residential complexes are a promising format for the development of residential areas, allowing to provide conditions for creating a comfortable living environment. The peculiarities of their formation are indicated by the real practice of design and are reflected in the educational process of students' architectural education. Students' design solutions, demonstrating novelty, originality and uniqueness, can be of practical importance, provided that the process of integrating student creativity into the process of real design is activated.

Key words: Multifunctional residential complexes, living environment, architectural design, architectural education.

100

[1].



.1.



.2.



[3].

(.3.).

[4].

(.4.).



3.



4.



1. : 3.01.03-2020. – : ,2021 – 69
2. . . . : , – .: : , 2005. — 399 <https://bookree.org/reader?file=484630&pg=205>(: 01.12.2021).
3. : / . . . — , : -
4. / ,2018. — 188 c. : <https://architecturalidea.com/arhitekturnaja-jekologija/> : 01.12.2021.

THE SIGNIFICANCE OF THE EMOTIONALITY OF THE ARCHITECTURE OF MUSEUM BUILDINGS

Abstract: New tasks in museum activity determine the relevance of research aimed at establishing ways of influencing the architecture of modern museum complexes on the formation of the visitor's experience of experiencing and the relationship of the surrounding world and the world of perception, thereby responding to the request of modern society.

Key words: architecture, museum, exposition, exhibition, emotionality, perception, emotions.

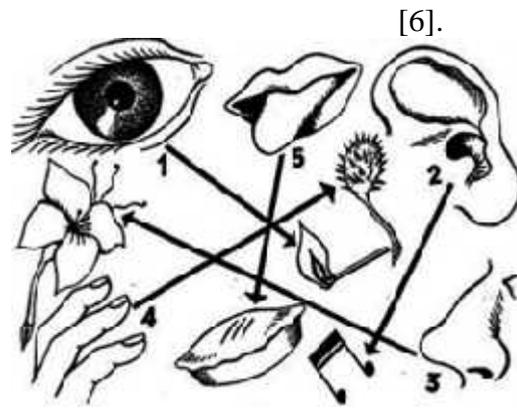
XX (. , . , .)
 . 80-
 ,
 «
 » [1], 2010 ,
 «
 XX – XXI » [2]
 ,
 ,
 «
 » [3]. «
 ... ,
 » [3].
 – ,
 « : »
 [5] , : « , : «

» [5].

3% - : 12%
1% -

70%; - 20%;
- 5%; - 4%
1%. . 1

[7].



. 1.

[8].

(2016 .).

».



. 2.

. 2
 ,
 ,
 ,
 « » , « »
 « ».

« »

1. / -
2. , 2010. – 711 . XX – XXI
 : 17.00.04 / -
3. , 2016. – 190 . // – . – 2013. –
 11. – . 167 –171.
4. Pallasmaa J. The eyes of the skin: Architecture and the senses (Polemics) London: Academy Editions. []. – : https://books.google.by/books?hl=ru&lr=&id=YznDw6Fgv-gC&oi=fnd&pg=PA7&ots=hY70gXcweG&sig=UYIzSG8zVLQzhuNuLn0EoLlfFvM&redir_esc=y#v=onepage&q&f=false. - : 17.11.2021.
5. : MIT Press; 1991. [] -
 : <http://www.openbibart.fr/item/display/10068/1159360>. - : 18.11.2021.
6. ; . 1–47. []. –
 : <https://pubmed.ncbi.nlm.nih.gov/1822724/>. - : 18.11.2021.
7. Heilig ML. El cine del futuro: The cinema of the future. Presence: Teleoperators, and Virtual Environments; C. 279–294. []. – :
https://scholar.google.com/scholar_lookup?journal=Presence:+Teleoperators,+and+Virtual+Environments&title=El+cine+del+futuro:+The+cinema+of+the+future&author=ML+Heilig&volume=1&publication_year=1992&pages=279-294&. - : 18.11.2021.
8. Stocker, M. Exhibit sound design. Mus. Int., 47, 25–28. []. –
 : <https://www.tandfonline.com/doi/abs/10.1111/j.1468-0033.1995.tb01219.x>. - :
 18.11.2021.

TRANSFORMATION OF LOGGIAS AND BALCONIES DURING THE RECONSTRUCTION OF APARTMENT BUILDINGS

Abstract: The article analyzes the domestic and foreign experience of changing the facades of apartment buildings of industrial housing construction by replacing loggias and balconies.

Key words: reconstruction, apartment building, loggia, balcony

80-90

90-

30 %

10%

(.1).

, 2 4

« »



.1. : - « »

()

« Balco »

()

Romero & Schaeffle Architekten AG [1]

3

(.2).



.2.

1

GmbH,

8-

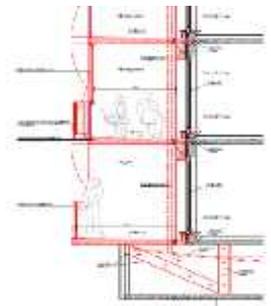
arc Architekturconcept
() [2].

« »

1,20 .
- 2,60 . « » ,

1,80 ,

(.3).



- , -
.3.

« » 2

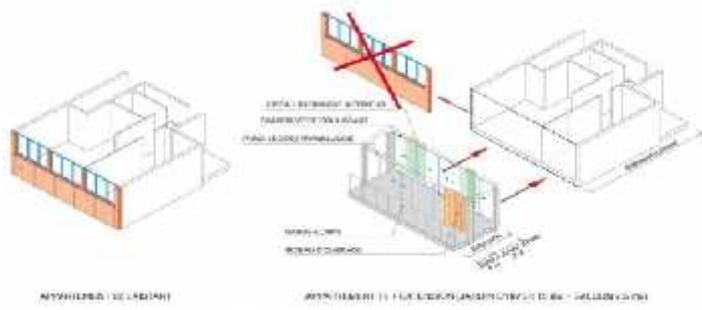
17- « & » [3]

96

1 .

2017 .

530-



.4.

«

»: -

, -

« »

1. *Sanierung_Wohnbauten_Heugatterstrasse* //www.heinze.de [Electronic resource]. –
: http://www.german-architects.com/en/projects/990_Sanierung_Wohnbauten_Heugatterstrasse. – : 18.09.2021.
2. *Plattenbausanierung-Regierungsstrasse-Magdeburg* //www.heinze.de [Electronic resource]. –
: <https://www.heinze.de/architekturobjekt/plattenbausanierung-regierungsstrasse-magdeburg/12549679/> -- : 16.09.2021.
3. *Tour-bois-le-pretre-by-frederic-druot-anne-lacaton-and-jean-philippe-vassal*
//www.dezeen.com [Electronic resource]. – : <https://www.dezeen.com/2013/04/16/tour-bois-le-pretre-by-frederic-druot-anne-lacaton-and-jean-philippe-vassal/> -- : 19.09.2021.

725.852

DEVELOPMENT OF FACILITIES FOR PHYSICAL CULTURE AND RECREATION
CLASSES IN THE CURRENT URBAN DEVELOPMENT

Abstract: The article analyzes the experience of creating additional facilities for physical culture and recreation classes in the current urban development.

Key words: room, extension, new building, physical culture

5 2

4 2

6 2

[1].



.1.

«StreetMekka»

[2].

(. 1).

«

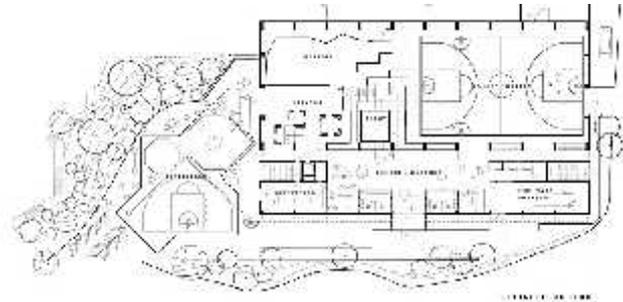
»

»

«



.2.



(. 2).

«

»

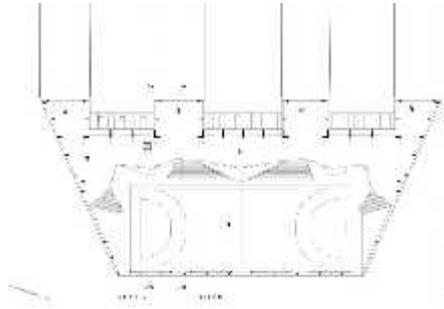
» [3],

Dorte Mandrup Arkitekter.

2000-

2006

(. 3).



. 3.

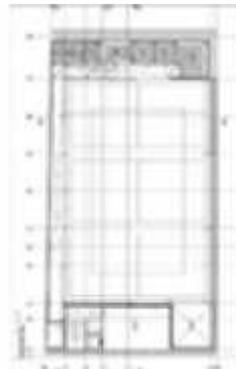
« »

«Neighborhood Sporthall»

().

-3.500,

30 18 .



. 4. « »

()

1.

05.09.2014 –

2014. – 49 .

2. *Game-streetmekka-aalborg-jaja-architects* //archidaily.com [Electronic resource]. – : <https://www.archdaily.com/914863/game-streetmekka-aalborg-jaja-architects/> : 12.10.2021.

3. - " //architizer.com [Electronic resource]. – : <https://architizer.com/projects/sports-and-culture-house-prismen/> : 10.09.2021.
4. , : //architizer.com [Electronic resource]. – : <https://www.e-architect.com/wp-content/uploads/2013/04/schaarbeek-sports-hall-belgium-design>. – : 16.09.2021.

72 «1920/1940» (476)

1920–1940- ARCHITECTURE OF SOVIET BELARUS IN PERIODIC PRINTING 1920–1940-ies.

:
1920–1940- . –

Abstract: Periodical materials are not used in research on the history of the architecture of the BSSR. But publications in periodicals from the 1920s to the 1940s. – these are important and sometimes the only sources of information about the development of architecture of that time.

Key words: architecture, history, information, article, newspaper.

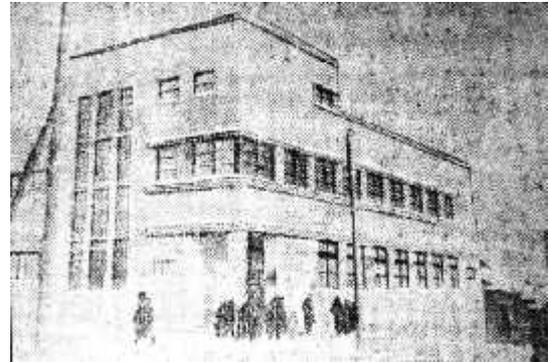
1920–1940- . , 1920–1940- . , . « » . [1, . 6]. 1927 . , 1929 . « (-)» [2, . 7]. [3, . 4].

8. 1 : «60 %»
 («»), («»), 2
 [4, .3].

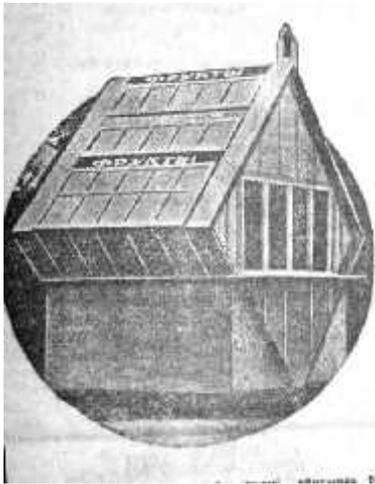
(.2), - (.1935.18 .4),
 10 (.4.) (.1934.18 .4.)
 (.3), - (.1935.



.1.



.2.



.3.



.4.

: «» (1938 .). «»
 » (

[10, .3].

1. / . // . - 1927. - 3 .
2. « » // , - 1929. - 11 .
3. / // . - 1938. - 4 .
4. / . // . - 1935. - 22 .
5. « » // . - 1935. - 3 .
6. // . - 1935. - 21 .
7. / . // . - 1936. - 12 .
8. // . - 1935. - 26 .
9. // . - 1948. - 21 .
10. // . - 1950. - 16 .

72.035 (476.4)

ARCHITECTURAL SOLUTION OF WOODEN CONSTRUCTIONS: THE MAINTENANCE FACTOR INFLUENCE

Abstract: The factors influencing the maintenance of wooden structures, reasons for their occurrence, the relationship with strength and countermeasures are analyzed in the article. Their influence on the architectural appearance of modern and historical structures through a change in the color and texture of the surface is considered.

Key words: dwelling house, architecture, architectural features, maintenance, material texture, wooden structures.

(Borgund)

1180 .

XI

1844 .

728.1(692.6)

IMPROVING HOUSING FOR ELDERLY AND DISABLED PEOPLE IN CHINA
– APARTMENT WITHOUT OBSTACLES

Abstract: This article shows the possibility of use accessible design to improve living conditions of the seniors and disabled persons. In the same time, accessible Facilities also provide convenience for children, pregnant women and even ordinary people. Proposed principles of accessible design.

Key words: architecture, residential building, apartment, disabled persons, seniors, accessible design, human ergonomics.

34,04

2017 .

- ; , ,
 - .) ; (, ,
 - , , ;
 - -750 / -950-1000 ;
 - ;
 - .

- 1) , , , . .) (, ,
- 2) ,
- 3) . (
- 4) ; : 2)

5). [1].
 2,0 2,0 ².

- 3-
 160 ², :
 (. 1).
 85 , [2].



.1.

1. . – GB 50763-2012 // -
 . – , 2012. (.).
2. [] // – :
<https://www.youtube.com/watch?v=c6NzcvCwWLC>. — : 14.02.2020. (-
 .).

72.04.012+692.817.1

-
ARCHITECTURAL AND COMPOSITIONAL ROLE
FILLING OF DOOR OPENINGS IN THE SOLUTION OF THE FACADE

:

Abstract: The article considers the particular features of arranging the entrance apertures at the main façade of historical public and religious buildings, and the particular role of a door assembly unit and filling within the overall façade composition.

Keywords: door, door aperture, assembly unit, filling, facade, composition.

[1, . 152].

(, ,).

().

XVIII .

(,).

).

(,

- 1)
- 2)

3)

[2, .354].

XIX .

1)

1871 .

2)

1. , . / . . - : - , 1984. - 224 .
2. , . . , / . . . - : - , 2020. - 448 .
3. , . . : / . . . - : . , 2015. - 208 .

728 (510.1-14)

RAMMED EARTH RESIDENTIAL BUILDINGS IN YUNNAN PROVINCE

Abstract: Due to the unique climate and mountainous characteristics of Yunnan, ethnic minority people in some areas use soil as walls and wood as roofs to build traditional rammed earth buildings in Yunnan. This article combines modern materials and construction technology, residential architecture and artistic characteristics to analyze, so that it can better adapt to the sustainable development of residential buildings.

Keywords: rammed earth; residential buildings; development trends.

(),

«
» [1],

[2].

(
[3].)

1.

2.

3.

1.

. URL: http://www.gov.cn/zhengce/content/2017-01/24/content_5162950.htm (: 24.01.2017) (.).

2.

, 1996. – . 101–104 (.).

3.

, / . // . – 2018. – 02. – . 22–25 (.).

711.14

LEGAL FRAMEWORK FOR LISTING URBAN REQUIREMENTS FOR INVESTMENT SITES

Abstract: Abstract: The article describes the updated documentation on requirements for the planning and development of investment sites: an architectural and planning assignment and a town-planning passport of a land plot. The author examined the connection between those documents and the regulations for urban territory usage and development which should be developed as part of detailed and master plans and should serve as a legal basis for formulating requirements.

Keywords: architectural and planning assignment, urban planning passport, investment site, permits, regulations for urban planning use and development of the territory

() , () , « » [1]. [2]. (2020 .) [3]. [4].

[5].

(-).

/ ; -

[6].

[7].

(-), 2014 . [8].

(-)

[9]. (-).

;)

;)

[10].

;) ;)

[8].

()

[11].

[12].

1. 14 2014 . 26 « -
2. 5 2004 . 300- « -
3. « -
4. https://forumpravo.by/files/Proekt_Kodeks_arhitektura.pdf. – 10.01.2022 -
5. 45-1.02-298-2014 « () -
6. 3.01.02-2020 « -
7. 23 2017 . 7 « -
8. 45-3.01-294-2014 « -
9. 17 -
10. 2020 . 45 « -
11. 2018 . 785 5 2019 . 217 « -
12. 3.01.03-2020 « » 31 -

CONTEMPORARY METHODS OF SOCIO-ECONOMIC EFFICIENCY ANALYSIS IN URBAN PLANNING

Abstract: The article provides a comparative analysis of the information systems use in evaluation of the urban planning projects social and economic efficiency, as well as the results of their implementation. The development of the social-urban planning cadastre can contribute to the efficiency of making architectural and planning decisions.

Key words: socio-economic efficiency, information support of urban planning activities, geographic information systems, social and urban planning cadaster, urban development monitoring.

), (2014 .

« »

[3].

[4].

() (,)

[5].

THE USE OF LIGHT-TRANSMITTING MATERIAL BASED ON MINERAL FILLERS AND BINDERS WITH DISCRETE LIGHT-CONDUCTING COMPONENTS IN THE DESIGN OF THE ARCHITECTURAL ENVIRONMENT, BUILDING FACADES AND INTERIORS

Abstract: The article analyzes the high cost of an innovative material - translucent concrete. The possibilities of using light-transmitting artificial stone in the design of the architectural environment are described.

Key words: light-transmitting artificial stone, light guides, illumination, design.

2002 .
Litracon ().
20%.
-2010 (IODICEARCHITETTI) 2005 (BMW
(Zaha Hadid Architects),
(Architectural Group & Partners, Tbilisi) (.1-3).
Litracon Kft, Lucem Lichtbeton.



. 1
2110



. 2.

, Lucem



. 3.



. 4.

, Lucem Lichtbeton,

PMMA

(3, 4),

2 2 4 4

« »



. 9.

1. . . . , . . . , 1. . . . , 2009. – 244 . . 205.
2. EN 410-2014 « »

Glass and glass products. Optical characteristics determination methods. Determination of luminous and solar characteristics

3. Helland, T., 2012. *Image Dithering: Eleven Algorithms and Source Code*.

4. 25192-2012

5. Lucem GmbH. *Planungsordner LUCEM GmbH*.

712.00

PROSPECTS FOR DEVELOPMENT OF GREENING SYSTEM IN THE CITY OF MINSK

:

Abstract: The problem of the development of the greening system of the city of Minsk is considered. The paper examines the current state of open public spaces located along the first transport ring in Minsk. The analysis of the modern state of the greening of public spaces made it possible to develop a typology for the improvement of small greened public spaces.

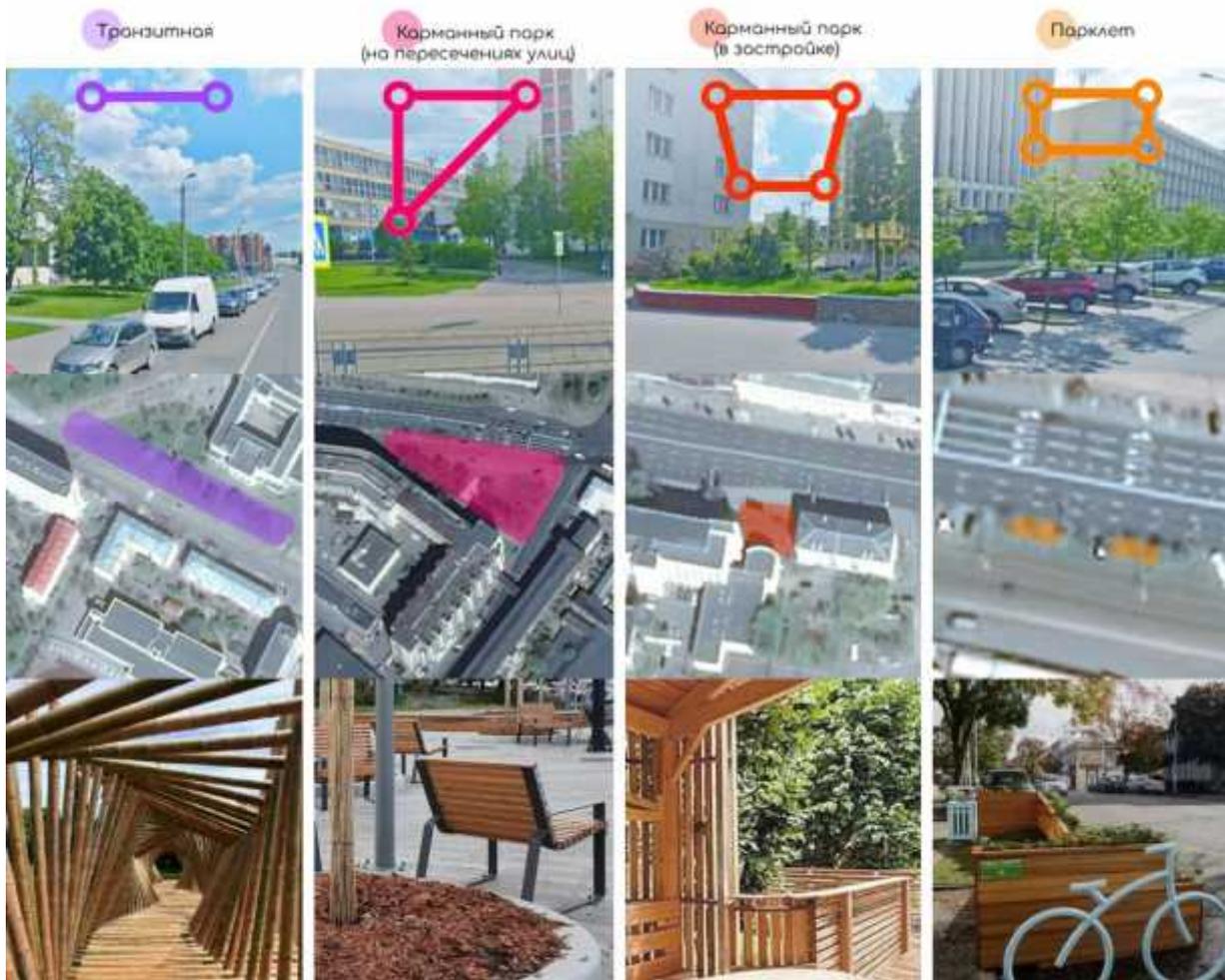
Key words: landscaping system, pocket park, parklet.

500-
[1, 2].

0,5

60-

[3].



.2.

1.

» [] – <https://minsk.gov.by/ru/org/6034/attach/b7839b8/> –

« : 05.12.2021.

2. . . . , . . . / : – 2019. – . 12. – . 77-83.
3. . . . : , 2011. – 460 .
4. [] . – : <https://cyberleninka.ru/article/n/innovatsionnye-metody-dopolnitelnogo-ozeleneniya-gorodskogo-prostranstva/viewer>. – : 05.12.2021.
5. « . 1.05.2016. – , 2016. – 87 .
5. ? [] . – : <https://34travel.me/post/urban-parks>. – : 05.12.2021.

728.03:719

RESTORATION OF THE PALACE AND PARK COMPLEX NOVITSKYH AS A CULTURAL AND TOURIST OBJECT

Abstract: The article considers the tourist resource of estates in the Brest region, defines their main characteristics and prospects for use. The most expedient options for the use of manor and park complexes are proposed. The palace and park complex named after Novitsky in the village of Sovyeki is considered in the most detail.

Key words: palace and park complex, manor, tourist resource, historical and cultural heritage.

2

17

() [4].



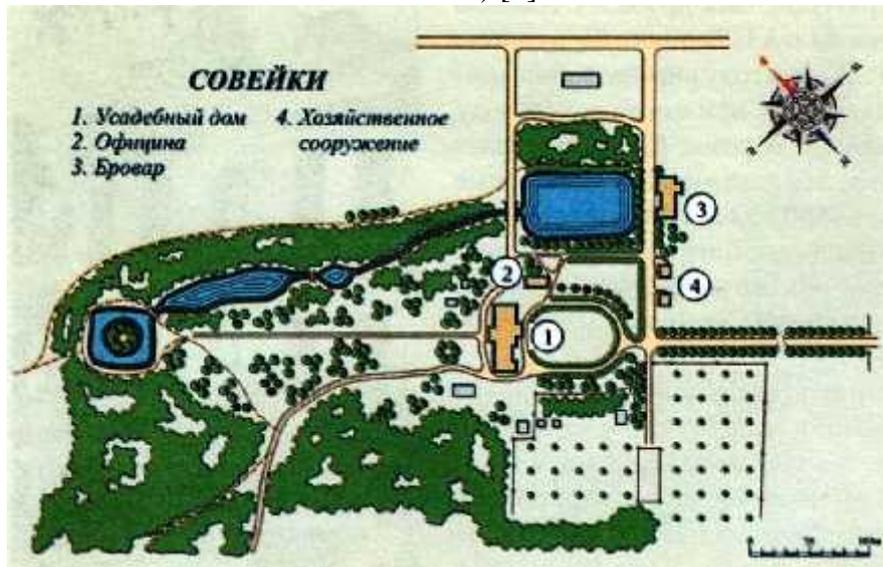
. 1.

« 1861 ».

[4].

(2).

16.07.2007 72) [4].



. 2.

(3).

УСАДЕБНЫЙ ДОМ (XIX ВЕК)

ВИНОКУРЕННЫЙ ЗАВОД.
1901Г

ЖИЛОЙ ДОМ XIX ВЕК.
1901Г



. 3.

ХОЗПОСТРОЙКИ XIX В



ПРИРОДНЫЙ ПАРК



ФЛИГЕЛЬ (XIX В.)



4-

...

(4).

...

(5).



5-

XIX – XX .

, , 1898 . . 1922 . , . , . (, ,). (, ,). . 1928 . « » , « » . « »

» [2, . 63].

(. 1).



. 1.



. 2.

[1]

1920-1930 . . , , « » [2, . 66].

20- . . « » [2, . 66].

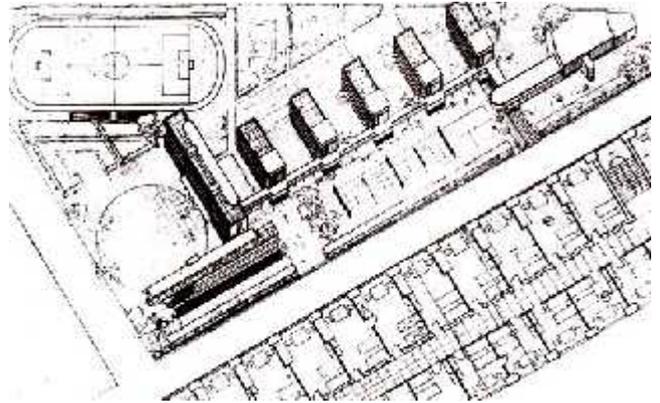
(, . 2), 60- ,

5%

1935 .

(.3),

16-



.3.
», 1934 .
[3, .83]

.4. (-
)
. 1929-1932 /4/

19

«
» [2, .72].

1922 .

(. , . , .)

,«

.72].

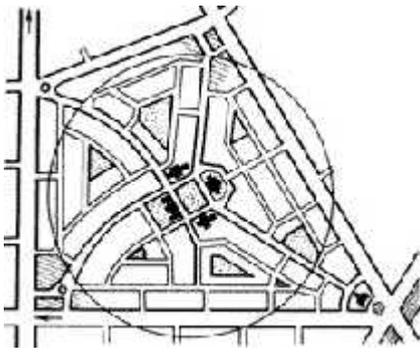
8 .

(. , . . , .)

(.4).

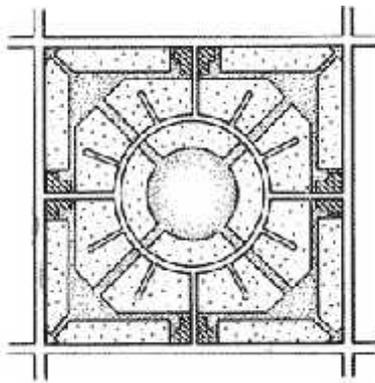
(.5, 6),

1929 ..



5. [2, .78]

1938



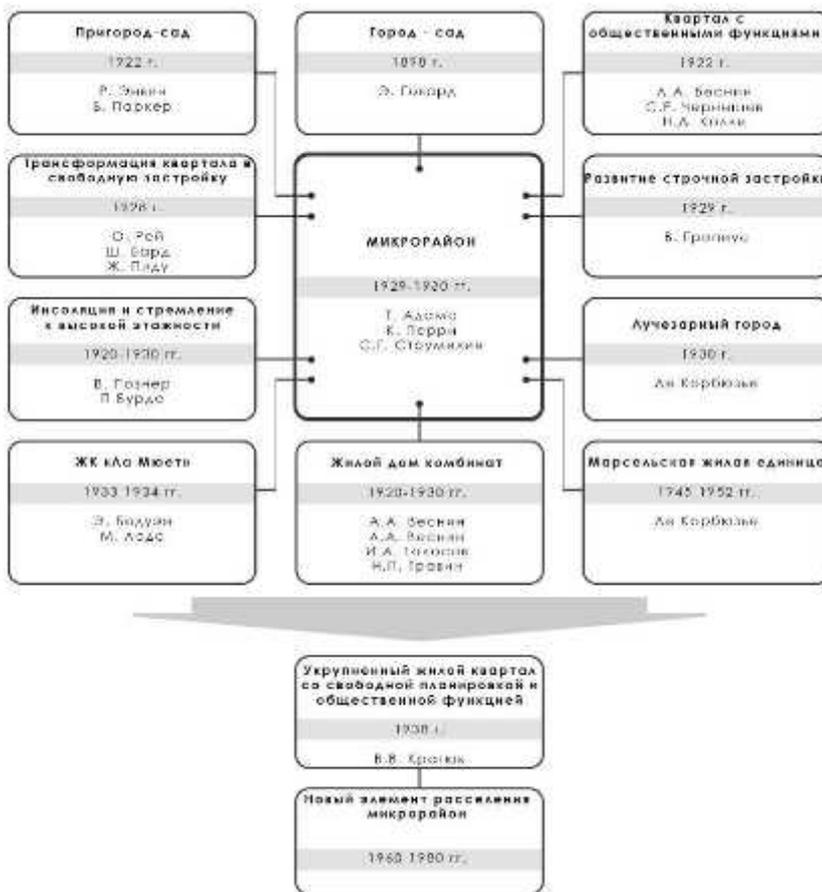
6. [2, .77]



7. [2]

(.7),

60-80



8.

(. 8):

; - , (-) -
; ; () -
() .

:

1. . « » « ».
[] - : <http://archi-story.ru/gradostroi-princip-le-korbuzie/>.
- 01.10.2021.

2. . . : 2- . / . . , . . -
.: . 2. XX . , 1979 - 411 .

3. 12 / -
- ;

: , 1966—1977. - . 11 :
XX . / . . [] . - 1973. - 887 .

4. II. / . . . - . 76—145.
- : 2 .: . 2:
.- .: , 2001. - 712 .

725.4

TOPICAL PROBLEMS OF SOVIET INDUSTRIAL FACILITIES REORGANIZATION IN MINSK

Abstract: the article examines the current state of Soviet industrial facilities in Minsk, the problems of their preservation, inclusion in the urban environment. It substantiates the relevance of the study on this topic.

Key words: soviet architecture, industrial architecture, reorganization, reconstruction, industrial heritage.

XX . , (), 1955 . [1].

[2].

4800 , 13,8%

80% 1945 1980 . [3].

1991 2021 .

« » .), « »), (1), 2- 80

1- 24 14 (), (,

(. . .

XX

1. . . . : [] / . // *Culture.pl*. – 2017. – : <https://culture.pl/ru/article/fabriki-lodzi-vchera-i-segodnya>. – : 20.10.2021.
2. / // – 2019. – 2 (28). – . 28-33.
3. : 4 . . .
4. . 2. - . / . . . [.]; : . . . , 2009. - 790 . : .
4.] // [. . . . : <http://uk.minsk.gov.by/spisok-istoriko-kulturnykh-tsennostej>. – : 20.10.2021.

711.554

«

»

«POST-INDUSTRIAL PARK» AS FORM OF INDUSTRIAL OBJECT'S ARCHITECTURAL SPACE RENOVATION

:

«

»

Abstract: The article discusses the methods of formation of «post-industrial parks» on the basis of renovation of unused industrial areas.

Key words: post-industrial park, alternative space, reconstruction, renovation, industrial objects.

, (), (-
 ,) [4]. (-
 « (, ») -
 , . -
 , , , , , , , -
 « » -
 , , , , , , , -
 : , , , -
 . , , , , , , -
 , , , , , , , -
 . « » -
 .

1. // . – 2001. – 1. – . 34–40. / .
2. : []: – :
<https://galinaaksyenova.livejournal.com/54439.html> – : 10.09.21
3. – / . // *GreenBuildings* . – 2017. – 1 – . 12–19.
4. : – :
<https://strelkamag.com/ru/article/betonnye-sady-ostrogozhska-kak-budet-ustroen-pervyi-rossiiskii-postindustrialnyi-park> – 10.10.21

711.554 (476)

VITEBSK EAST INDUSTRIAL DISTRICT – PAST AND PRESENT

Abstract. Exactly sixty years ago, the first industrial district in the BSSR and the USSR appeared - Vitebsk East. The subsequent practice of forming industrial district showed the effectiveness of these territorial entities, which became the flagships of Soviet industry. Today the Vitebsk East industrial district has lost its former performance to a certain extent. The publication analyzes the transformation of this industrial district from the Soviet period to modern socio-economic conditions.

Key words: industrial district, industrial area, industrial architecture, urban planning, transformation of industrial territories.

«...» (1961 г.) [1; 2, с. 58]. (рис. 1).

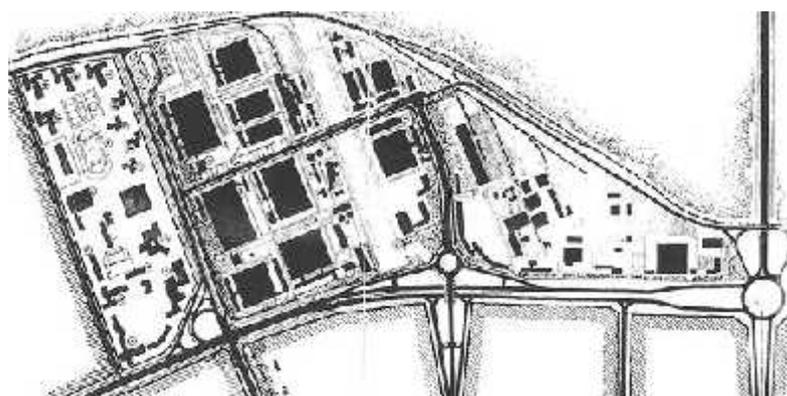


рис. 1.

... (рис. 2).
 ... 1971 г.
 «...» (рис. 2).



. 2.

18% -
 (, -
), -
 , -
 (.3). -



. 3.

« » « » -
 , , -
 , -
 , () -
 (. -
 1980-), -

1960- – 1970-

();

1.

2.

// . – .249. .1. .58.

725: 303.094.4 (476)

INDUSTRIAL ARCHAEOLOGY AS A SCIENTIFIC AND PRACTICAL DISCIPLINE IN THE REPUBLIC OF BELARUS

« »,

Abstract. The article reveals the concept of the definition «industrial archeology», examines the issues of its formation as a scientific and practical discipline in the conditions of the Republic of Belarus, opportunities and problems of further development.

Key words: industrial archeology, industrial heritage.

1. *Інформаційні ресурси державної служби статистики України* [Електронний ресурс]. – Режим доступу: <http://gospisok.gov.by>. – Дата звернення: 24.10.2021.
2. *Збірник статистичних даних України, 2003*. – Київ: Держстат, 2003. – 313 с. – ISBN 985-464-349-2. – С. 295-303.
3. *Збірник статистичних даних України, 2005*. – Київ: Держстат, 2005. – 135 с.



72.021.1

DIGITAL ART AND REALITY

Abstract: The article analyzes the formation and development of digital art as one of the types of creative activity of our time. The author pays special attention to the stylistic features of the formation of this type of art

Key words: digital art, computer graphics, stylistic trends, digital image, analog process, pixel, modern art technologies, discrete, the concept of random access.

[2, .34]. 1980-

«

»,

[3, .13].

«

»,

»,

, «

«

» [3, .15].

«

»,

[4, .12]. K

. iPhone –

iPhohe,

. iPhone

« » ().

[3, .8].

« » [3, .9].

[1, .28].

[1, .30].

1. , „ , . / . , . -
- .: , 2018. – 320 .
2. , . 10++ / . . -
: .: « », 2011. – 304 .
3. , . / . . – .: -
« », 2020. – 272 .
4. , . *uh us:* / . . – .: ,
2017. -400 .

711(476)

XIX- XX
ARCHITECTURAL AND PLANNING TYPOLOGY OF PALACE AND ESTATE
COMPLEXES IN BELARUS IN THE SECOND HALF OF THE XIX-EARLY
XX CENTURIES

: I – . (,),

Abstract: The article examines the typology of the palace and manor complexes of Belarus in the second half of the 19th - early 20th centuries. The types are distinguished according to their functional purpose (with representative, economic and production functions), according to the town planning feature, according to their size.

Key words: palace and manor complexes, typology, architectural and planning solutions.

- XIX – XX -
,
, [1, 2]. . . .
- , , V — -
XX ., [3]. . . .
- [4, 5].
. . . . XIX « XVIII
- XIX » [7]. , -

1800

XX

XIX -

1-2

1861

6 15 , 33 6 15 , 34

15

15

(13):

).

(5):

1-2

XIX – XX

();
();
();
().

1. XVIII – XIX . / , 1981. – 134 .
2. : i i XIX – XX . / , 2000. – 302 .
3. XVII – XX . / , 1984. – 151 .
4. / , 1985. – 94 .
5. – , 2000. – 416 .

72.012:378.091.3

SCULPTURE. ARCHITECTURAL SPACE. COLOUR

(?)

Abstract: This article - is an attempt to point out the need for a closer synthesis of three types of arts, such as architecture, sculpture, and painting in the meaning of the aesthetic development of modern cities of the Republic of Belarus. The sculpture that currently adorns Belarusian cities often looks like it tends to dissonance with the architectural space: not observing the scale and invading the previously formed environment with a foreign body.

Keywords: Architecture, sculpture, city, space, colour, perception, human.

. Homo sapiens,

2021

2021

«

»

[1],

[2].

1916)

(1882 –

», --

[3].

?

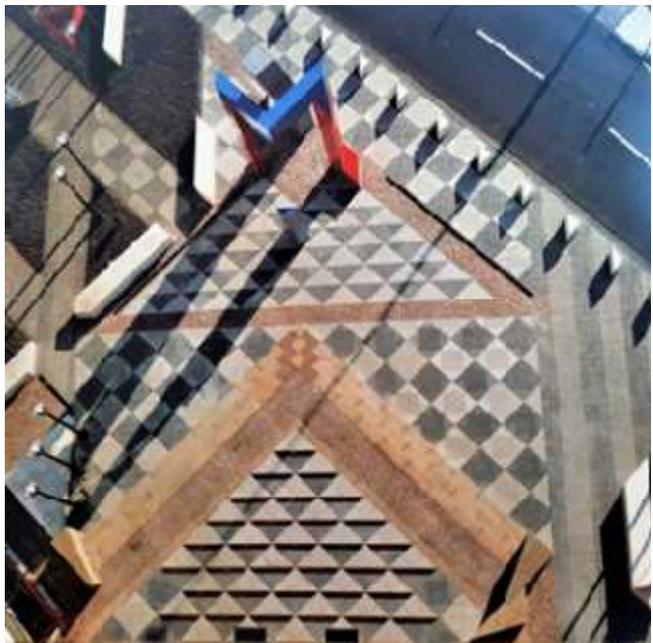
«

»,

«

»

(, ,) - .
 , , , , , , .
 , , , , , , .
 « - - , , .
 , , , , , , .
 ...
 » - , . . (1.) [4].



« »
 800 600 380 . -
 .1. : - 1987/88 .

1. , . . / . . -
 . - . : . . , 1973. - 420 .
2. , . . / . . . - . : . . , 1982. - 200 .
3. - . : . . - . :
 , 2001. . 1 - 250 . . 2. - 155 .
4. , . . FARWEGE - / . . . - :
 , . - 232 .

XVIII

COMPOSITIONAL AND STYLISTIC FEATURES OF ILLUSIONISTIC UNIATIC ALTARS OF BELARUS OF THE SECOND HALF OF THE XVIII CENTURY

XVIII

Abstract: The architecture of the Uniate altars in the second half of the 18th century was represented by all the variety of techniques of illusionist painting, spread thanks to the influence of the Catholic art of the Grand Duchy of Lithuania. They included trompley altars, altars imitating the manufacture of expensive marble, perspectival altars. The latter, as the highest manifestation of the mastery of illusionist painting of the Baroque due to the complexity of the transfer of three-dimensional space on the plane of the wall, were performed by the artist Kazimir Antoshevsky, the basilian monks Shashalevich and Aureli Pulatytsky with the help of treatises of the Italian masters.

Key words: architecture of Uniate altars, trompley altars, imitation of marble, perspectival altars, baroque painting.

XVIII

. [1, . 91],

[2, . 13]

« ».

[3, . 1 ()].

« , » [4].

: «

» [5, . 3].

[6, . 3].

[7, . 2].

[7, . 13].

[8, . 36].

[9, . 1-3],

[10, . 223].

[11, . 2-6]

[10, . 340].

[6, . 5].

XVIII .

« », « »

1746 .

(

)

4. 52. – .1. – . 11.4.291. -
... 1800 . – 68 .
5. 824. – . 2. – . 133. -
. 1823 . – 48 .
6. 824. – . 2. – . 144. -
. 1829 . – 114 .
7. 824. – . 2. – . 305. -
. 1823 . – 59 .
8. , - -
/ // :
. . . . – . 11; . : [.]. – : , 2018. – . 34-39.
9. (. . . .) . F4- 2300. -
.
- 1829 . – 12 .
10. 797. – . 6. – . 23117. -
1823 . – 400 .
11. 824. – . 2. – . 162. -
. 1824 . – 66 .
12. , :
13. / – : , 2007. – 414 *Michalczyk, Z. Kazimierz Antoszewski i grupa barokowo-klasycystycznych malowideł ciennych na terenie Wielkiego Księstwa Litewskiego / Z. Michalczyk // Biul. Historii Sztuki. – 2011. – T. 71, 3/4. – S. 479-530.*
14. , XIX : : 05.23.23 / –
XVIII – , 2019. – 316 .
15. , : / -
; : , 2007. – 327 . : -
16. 824. – . 2. – . 186. -
1822 . – 168 .

726.71

XVII .

ALTAR FOR THE WONDERFUL ICON IN THE CHURCH OF CARMELITE IN BELYNICHY

XVII .

Annotation. The production of interior items primarily reflected the tastes and financial capabilities of the customer. Depending on this, style preferences appears in architecture. In the first half of the 17th century. in the Belarusian lands, the mannerism style became widespread in the architectural

solutions of interiors. It can be seen both in objects made in stone and wood. Prints and treatises by famous European masters helped to spread the use of compositional and ornamental techniques.

Key words: mannerism, interior items of the church, marble tombstones, catholic altar, ambo, confessional.

XVII .

XVI —

XVII .

1630 .

[1, .912].

1616 . [2, .30].

1639 .

[3, .54].

1779 .

XVII .

XVII .

XVII .

.41]. 1630 . [3, -
(. 1630). -
1740 . [3, .42]. -
XVII . -
1630- . [4, .78] -
4- -
: -
1640-1644 . 3- XVII . -
1640-1644 . [5, .207]. -
. 1773 . -
[5, .211]. -
XVII . -
. 1878 . -
. 1636 ., -
30- XVII . [6, .322]. -

(). 1646 .
o () [7, . 52]. 1647 .

1654–1667 . 1646 . [8, . 443].

2- XVII .

1624 . [9].

(?)

XVII .

XVII .,

XVII .

metro promotes universal human and national values, creates Belarusian cultural brand recognizable in the international context.

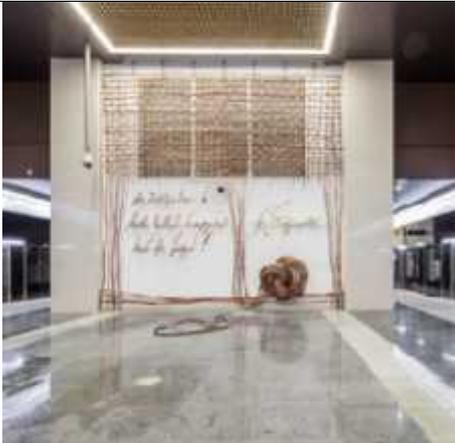
Key words: monumental and decorative art, semantics, semiotics, sign system, station, Minsk metro, Belarusian culture.

« [1]. »

([2]. »

1.

(.1).

« [1]. »		 <p>« [2]. »</p>

« »	-	 « »
« »	-	 « »

[3],

2.

-	,	« »	-
« »		« »	
« »		« »	

1.

2030 //
. – ., 2015. – 4. – . 6–97.

2.

[]. –
<https://fsc.bsu.by/wp-content/uploads/2015/12/E-UMK-SEMIOTIKA-MATERIAL-NO-HUDOZHESTVENNOJ-KUL-TURY-.pdf>. – 02.09.2021

3. Chandler Daniel. *Semiotics for Beginners* [

<http://visual-memory.co.uk/daniel/Documents/S4B/sem08a.html> . – 02.09.2021

FEATURES OF TRADITIONAL AND NEWEST TECHNOLOGIES IN MODERN ARCHITECTURAL LAYOUT AND THEIR APPLICATION IN THE LEARNING PROCESS

Annotation: The article deals with the process of modern educational architectural prototyping. An approach that combines traditional and newest technologies is outlined.

Key words: architectural layout, physical layout, computer layout, architectural layout technologies, material tectonics, additive technologies, polymer materials, 3d printing, automation.

- 1.
- 2.

XPS,

EPS,

, CD-

(

[3].

[4].

[1].

[5].

(

) [6].

« »,

«

»,

AutoCAD, Revit, ApchiCAD

[7]

3d

3d

PETG.

3d

ABS, PLA, SBS
PLA,

[8].

3d

handmade,

[9].

« - »

1. : , . . . / . . . , . . . - : , 1971. - 224 .
2. , . . . - : « . . . », 2010. - 168 . / .
3. , . . . , , , / . . . - : , 1986. - 288 .
4. , . . . : / . . . - : , 2012. - 448 .
5. , . . . - () : . . . : 23.12.2019 / . . . ; . - , 2019. - 71 .
6. [] / - 2021 - : <https://stanok-kpo.ru/spravochnik/biblioteka-stanochnika/> - : 30.11.2021
7. , . . . - : , 2018. - 3. - . 76-82. /
8. [] / () (CAD) - 2021 - : <https://dic.academic.ru/dic.nsf/ruwiki/1132874> - : 29.11.2021
9. , . . . - / . . . , . . . , . . . - : - , 2007. - 256 .

72.071.1(476)(092)

ARCHITECTURAL AND DESIGN TECHNIQUES OF THE TEMPORARY EXHIBITION OF THE PALACE AND PARK COMPLEX IN V. PODAROSK OF THE VOLKAVYSS DISTRICT

Abstract: The article presents examples of the use of various architectural and design techniques when creating a temporary exhibition in the Museum of the szlachta in the village of Podorosk, Volkovysk district. The task of creating an exposition without exhibits required the means of composition, lighting design, graphics and installation

Key words: architectural and design techniques, temporary exhibition, composition

(.2).



.2. “ ”. . , .

((?) (“ ”, “ ”)

1. . #
: <https://www.holiday.by/blog/38833>. –

: 14.11.2021.