

THE HISTORY OF ARCHITECTURE

FROM PREHISTORIC TO MODERN TIMES



**The twenty fourth Album:
THE WORLD's ARCHITECTURE
OF THE 1950's**

Albums of characteristic examples for the Educational course
by Dr. Konstantin I.Samoilov
Almaty, 2017

This series of albums generated for information purposes of the Educational course "The General History of Architecture": 2 credits / 30 hours of lectures.

Until the 1940's, examples are grouped by region. In this period, the phenomenon of a single world architectural process begins to manifest itself. Since the 1950's, examples have been grouped by decades.

Thirty albums illustrate the following topics:

- the 1st Album: EDUCATIONAL AND SCIENTIFIC-THEORETICAL SOURCES
- the 2nd Album: THE PREHISTORIC ERA's ARCHITECTURE
- the 3rd Album: THE ANCIENT EGYPTIAN ARCHITECTURE
- the 4th Album: THE ANCIENT MESOPOTAMIAN ARCHITECTURE
- the 5th Album: THE ANCIENT GREEK ARCHITECTURE
- the 6th Album: THE ANCIENT ROMAN ARCHITECTURE
- the 7th Album: THE MEDIEVAL EUROPEAN ARCHITECTURE
- the 8th Album: THE EUROPEAN RENAISSANCE'S ARCHITECTURE
- the 9th Album: THE MEDIEVAL MAGHREB'S, THE NEAR EASTERN AND THE CAUCASUS'S ARCHITECTURE
- the 10th Album: THE MEDIEVAL CENTRAL ASIAN ARCHITECTURE
- the 11th Album: THE ANCIENT AND MEDIEVAL CHINESE ARCHITECTURE
- the 12th Album: THE MEDIEVAL SOUTHEASTERN AND EASTERN ASIAN ARCHITECTURE
- the 13th Album: THE MEDIEVAL CENTRAL AMERICAN ARCHITECTURE
- the 14th Album: THE EASTERN EUROPE MIDDLE AGES AND NEW TIMES ARCHITECTURE
- the 15th Album: THE WESTERN EUROPEAN AND THE NORTH AMERICAN NEW TIMES ARCHITECTURE

- the 16th Album: THE WORLD's ARCHITECTURE OF THE 1870's
- the 17th Album: THE WORLD's ARCHITECTURE OF THE 1880's
- the 18th Album: THE WORLD's ARCHITECTURE OF THE 1890's
- the 19th Album: THE WORLD's ARCHITECTURE OF THE 1900's
- the 20th Album: THE WORLD's ARCHITECTURE OF THE 1910's
- the 21st Album: THE WORLD's ARCHITECTURE OF THE 1920's
- the 22nd Album: THE WORLD's ARCHITECTURE OF THE 1930's
- the 23rd Album: THE WORLD's ARCHITECTURE OF THE 1940's
- **the 24th Album: THE WORLD's ARCHITECTURE OF THE 1950's**
- the 25th Album: THE WORLD's ARCHITECTURE OF THE 1960's
- the 26th Album: THE WORLD's ARCHITECTURE OF THE 1970's
- the 27th Album: THE WORLD's ARCHITECTURE OF THE 1980's
- the 28th Album: THE WORLD's ARCHITECTURE OF THE 1990's
- the 29th Album: THE WORLD's ARCHITECTURE OF THE 2000's
- the 30th Album: THE WORLD's ARCHITECTURE OF THE 2010's

Examples are distributed in chronological order of the construct completion.

Images sources are indicated directly near with illustrations on each page.

Architects and companies listed on the basis of aggregate data from different sources (for some objects from various sources indicate different authors). About some buildings listed authors in the available sources has not yet been found.

The Author expresses his gratitude to Internet resources – <https://www.google.com> ; <https://www.wikipedia.org> – which to provide the ability to collect an information.

The 24th Album's front cover:

The Main building of Moscow State University, Moscow., USSR 1952 (Arch. Boris M.Iofan, Lev V.Rudnev, Sergey E.Chernyshov, Pavel V.Abrosov, Alexander F.Khryakov, Vsevolod N.Nasonov) - http://i.ytimg.com/vi/W_5jgGZrf2c/maxresdefault.jpg ;
<http://konspeksa.net/studopediaorg/baza4/998131577904.files/image371.jpg>

The Notre Dame du Haut, Ronchamp, France, 1955 (Arch. Charles-Édouard Jeanneret-Gris / Le Corbusier) -
http://blogs.klerk.ru/images/attach_orig/32537.jpg

The Atomium, Expo 58 / the 1958 Brussels World's Fair, Brussels, Belgium, 1958
(Arch. André Waterkeyn as eng., André Polak, Jean Polak) - <http://fashion.makeupandbeauty.com/wp-content/uploads/2015/08/atomium-belgium.jpg>

The Solomon R.Guggenheim Museum / The Guggenheim, New York City, USA, 1959 (Arch. Frank Lloyd Wright / Frank Lincoln Wright) - <http://travelexp.me/wp-content/uploads/2013/05/%D0%BC%D1%83%D0%B7%D0%B5%D0%B9-%D0%93%D1%83%D0%B3%D0%B5%D0%BD%D1%85%D0%B0%D0%B9%D0%BC%D0%B0.jpg>

Purpose of the 24th Lecture:

To study the basic features of the World architecture in 1950's.

Tasks of the 24th Lecture:

- To consider characteristic examples of specifically organized spaces and buildings;
- To accentuate the features of construction depending on the availability of building materials;
- To emphasize the difference between cult and dwelling buildings.

Tasks for the self-research work:

1. Study the change in the nomenclature of buildings and structures during the evolution of the 1950's Architecture.
2. Analyze geometric parameters of main types of structures and buildings.

Questions for the self-preparation:

1. Accentuate the features of the USA's 1950's architecture
2. Accentuate the features of the European 1950's architecture

Themes of abstracts (16 pages, 40 000 characters, A4 format):

1. The evolution of the Japan 1950's Architecture
2. The evolution of the French 1950's Architecture
3. The evolution of the USSR1950's Architecture

Examples for the 24th Lecture:

24.1 The Government House, Baku, Azerbaijan, USSR 1952

(Arch. Lev V.Rudnev, Vladimir O.Munts)

24.2 The Main building of Moscow State University, Moscow., USSR 1952 (Arch. Boris M.Iofan, Lev V.Rudnev, Sergey E.Chernyshov, Pavel V.Abrosimov, Alexander F.Khryakov, Vsevolod N.Nasonov)

24.3 The Embassy of the United States of America, Havana, Republic of Cuba, 1953

(Arch. Wallace Kirkman Harrison, Max Abramovitz – “Harrison & Abramovitz”)

24.4 The Smithdon High School / the Hunstanton Secondary Modern School, Hunstanton, Norfolk, United Kingdom, 1954 (Arch. Peter Smithson and Alison Smithson)

24.5 The Notre Dame du Haut, Ronchamp, France, 1955

(Arch. Charles-Édouard Jeanneret-Gris / Le Corbusier)

24.6 The Hiroshima Peace Memorial Museum, Hiroshima, Japan, 1955

(Arch. Kenzō Tange)

24.7 The Seagram Building, New York City, USA, 1958

(Arch. Ludwig Mies van der Rohe / Maria Ludwig Michael Mies, Philip Cortelyou Johnson)

24.8 The Atomium, Expo 58 / the 1958 Brussels World's Fair, Brussels, Belgium, 1958

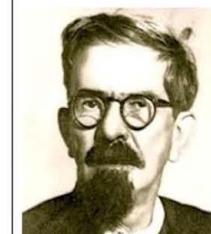
(Arch. André Waterkeyn as eng., André Polak, Jean Polak)

24.9 The UNESCO Headquarters, Paris, France, 1958

(Arch. Pier Luigi Nervi as eng., Marcel Lajos Breuer, Bernard Louis Zehrfuss)

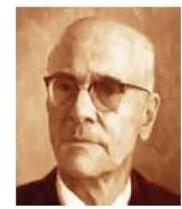
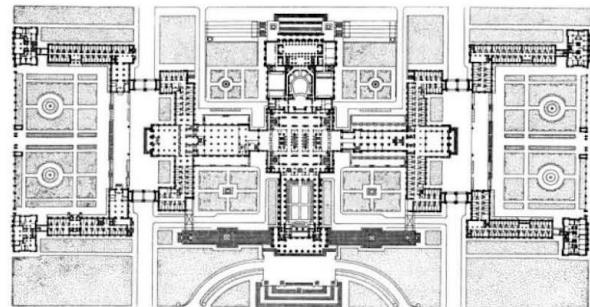
24.10 The Solomon R.Guggenheim Museum / The Guggenheim, New York City, USA, 1959 (Arch. Frank Lloyd Wright / Frank Lincoln Wright)

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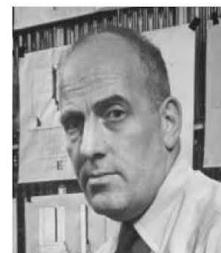
Source: http://viza.md/sites/default/files/attractions/dom_praevitelstva_azerbaydzhana.jpg ; <http://www.mercury-intour.com.ua/files/turns/1728/f8641397b4c06c8ab85f99c59d1b1653.jpg> ;
<http://oxu.azstatic.com/uploads/W1siZiIsIjwMTUvMDQvMiQvMTgvNTgvMTgvMzlyLzQuanBnliOsWYJwlwizW5jb2RliwianBnlwixLXF1YWxpdHkqODAiXSxbInAiLCJ0aHvtYiIsIjU5MHq1OTA%2Bli1d?sha=ea87e26b> ; https://upload.wikimedia.org/wikipedia/ru/3/34/Lev_Rudnev_1940.jpg; <http://kmay.ru/photopers/n5300.png>

24.2 The Main building of Moscow State University, Moscow., USSR 1952 (Arch. Boris M.Iofan, Lev V.Rudnev, Sergey E.Chernyshov, Pavel V.Abrosimov, Alexander F.Khryakov, Vsevolod N.Nasonov)



Source: http://i.ytimg.com/vi/W_5jqGZrf2c/maxresdefault.jpg ; <http://konspekta.net/studopedia.org/baza4/998131577904.files/image371.jpg> ;
http://smarnews.ru/storage/c/2014/03/13/1394701894_061327_97.jpg ; <http://s47.radikal.ru/i115/1211/48/5adecd03799d.jpg> ;
<https://upload.wikimedia.org/wikipedia/ru/d/d5/%D0%A1%D0%95%D0%A7%D0%B5%D1%80%D0%BD%D1%8B%D1%88%D0%B5%D0%B2.jpg> ;
<https://upload.wikimedia.org/wikipedia/ru/8/8c/%D0%90%D0%B1%D1%80%D0%BE%D1%81%D0%B8%D0%BC%D0%BE%D0%B2.jpg> ; <http://tsniisk.ru/images/hist/Nasonov-V-N.jpg>

24.3 The Embassy of the United States of America, Havana, Republic of Cuba, 1953 (Arch. Wallace Kirkman Harrison, Max Abramovitz – “Harrison & Abramovitz”)



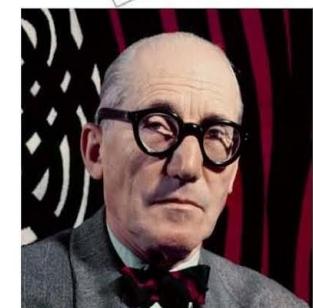
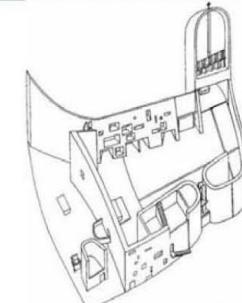
Source: <http://oncubamagazine.com/wmag/wp-content/uploads/2015/07/us-embassy-havana-755x490.jpg> ; <http://www.havana-unwrapped.com/images/AmericanEmbassyHavana.jpg> ; <http://cache2.asset-cache.net/gc/484023422-secretary-of-state-walks-under-the-seal-of-gettyimages.jpg?v=1&c=1WSAsset&k=2&d=X7WJLa88Cweo9HktRLaNxvOeYCmv%2B5DvbVph9elDLfNqg6HBe3FmT3BGFBbql%2FeO%2BRqz5NMZs%2FbuqffNja0HJSZCihKq%2FVSDmPYknHLD%2F3o%3D> ; <http://imgc.allpostersimages.com/images/P-473-488-90/38/3803/5VLIF00Z/posters/architect-wallace-k-harrison-with-several-designs-for-the-united-nations-headquarters-buildings.jpg> ; <http://graphics8.nytimes.com/images/2004/09/15/arts/Abra1184.jpg>

24.4 The Smithdon High School / the Hunstanton Secondary Modern School, Hunstanton, Norfolk, United Kingdom, 1954 (Arch. Peter Smithson and Alison Smithson)



Source: <https://s-media-cache-ak0.pinimg.com/736x/d8/1a/e6/d81ae6aa7fef377e3525a13eac263685.jpg> ; http://farm6.static.flickr.com/5256/5544024383_075d18d6f0.jpg ;
<http://archi-story.ru/wp-content/uploads/2015/01/2262127409.jpg> ; http://i.telegraph.co.uk/multimedia/archive/02698/alison-smythson_2698152c.jpg

24.5 The Notre Dame du Haut, Ronchamp, France, 1955 (Arch. Charles-Édouard Jeanneret-Gris / Le Corbusier)



Source: http://blogs.klerk.ru/images/attach_orig/32537.jpg ; <http://2.bp.blogspot.com/-FNzrJCBcgFs/TfcrQ6u5pGI/AAAAAAA1Y/DMBrwdW1val/s1600/Screen%2Bshot%2B2011-06-14%2Bat%2B13.17.57.png> ; http://fictionbook.ru/static/bookimages/12/35/10/12351082.bin.dir/h/i_011.jpg ; http://assets.loeildelaphotographie.com/uploads/article_photo/image/139065/H.jpg

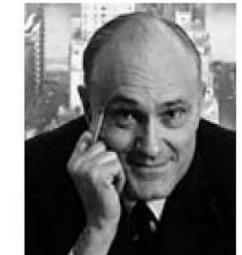
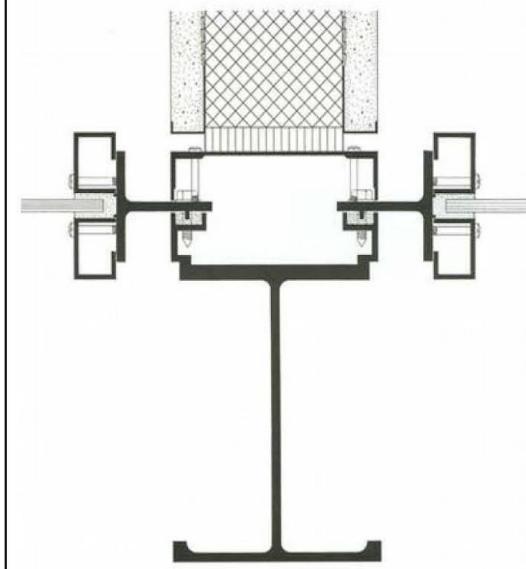
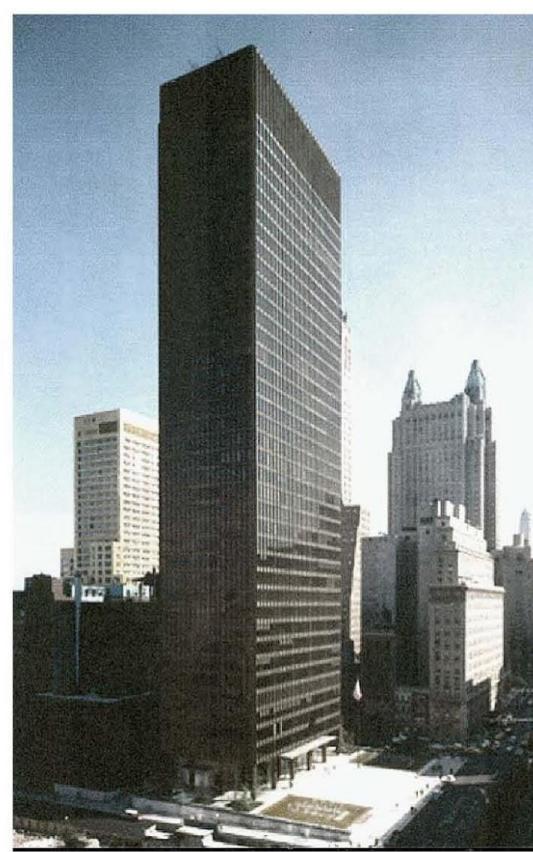
24.6 The Hiroshima Peace Memorial Museum, Hiroshima, Japan, 1955 (Arch. Kenzō Tange)



Source: https://cdn4.gbot.me/photos/Hr/4M/1336829180/Peace_Memorial_Museum_Hi-Hiroshima_Peace_Memorial-20000000002885219-500x375.jpg ;
<http://i2.cdn.turner.com/cnnnext/dam/assets/140531202620-2-hiroshima-peace-memorial-horizontal-large-gallery.jpg> ; https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcSnMjpqPzw9uF5gXqtacmO5wwQJF0pxO_s-aBJHgTFX3VKqpYEE ; <http://www.hiroshimatours.info/uploads/2012/07/p-museum32.jpg> ;
<http://www.indesignlive.hk/wp-content/uploads/2015/02/11.jpg>

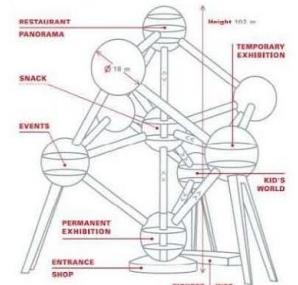
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(Arch. Ludwig Mies van der Rohe / Maria Ludwig Michael Mies, Philip Cortelyou Johnson)



Source: https://upload.wikimedia.org/wikipedia/commons/f/f1/NewYorkSeagram_04.30.2008.JPG ; <http://lebbeuswoods.files.wordpress.com/2007/11/seagram-1.jpg> ; <http://i.archi.ru/i/650/14718.jpg> ;
<http://www.ndbd.com/people/880/000084628/van-der-rohe-1.jpg> ; http://www.biografiasyvidas.com/biografia/i/fotos/johnson_philip_1957.jpg

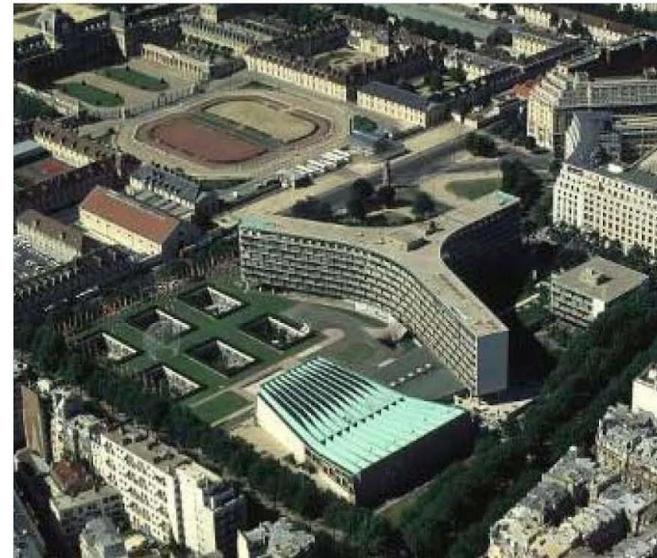
24.8 The Atomium, Expo 58 / the 1958 Brussels World's Fair, Brussels, Belgium, 1958 (Arch. André Waterkeyn as eng., André Polak, Jean Polak)



Source: <http://fashion.makeupandbeauty.com/wp-content/uploads/2015/08/atomium-belgium.jpg> ; http://www.deborahhalverson.com/authorsite/wp-content/uploads/2009/01/lowestoft_brussels-atomium-map.jpg ; http://upload.wikimedia.org/wikipedia/commons/d/d8/Andre_WATERKEYN.jpg ; <http://static.thousandwonders.net/Atomium.original.11391.jpg>

24.9 The UNESCO Headquarters, Paris, France, 1958

(Arch. Pier Luigi Nervi as eng., Marcel Lajos Breuer, Bernard Louis Zehrfuss)



Source: http://images.adsttc.com/media/images/557f/bd87/e58e/ce56/d800/00b4/medium_jpg/Unesco_Headquarters_Paris.jpg?1434434940 ;
<http://unesco.nl/vertegenwoordiging.org/binaries/fullcentrecolumnimage/content/gallery/postenweb/f/frankrijk/nederlandse-permanente-vertegenwoordiging-bij-unesco-in-parijs/import/unesco-parijs.jpg> ;
http://www.metalocus.es/content/en/system/files/file-images/01_nervi_popup.jpg ; http://media.voga.com/catalog/category/Silhouettes_Marcel_Breuer.jpg ;
http://www.citechaillot.fr/ressources/expositions_virtuelles/portraits_architectes/MAGES/VIGNETTES-BIOGRAPHIES/ZEHRFUSS.jpg

24.10 The Solomon R.Guggenheim Museum / The Guggenheim, New York City, USA, 1959 (Arch. Frank Lloyd Wright / Frank Lincoln Wright)



Source: <http://travelexp.me/wp-content/uploads/2013/05/%D0%BC%D1%83%D0%B7%D0%B5%D0%B9-%D0%93%D1%83%D0%B3%D0%B3%D0%B5%D0%BD%D1%85%D0%B0%D0%B9%D0%BC%D0%B0.jpg> ; <http://tartle.net/images/800x1300/14/01/muzay-guggenhayma-v-nyu-yorke-prodolnyy-razrez-p.jpg> ; http://artclassic.edu.ru/attach.asp?a_no=18737 ; http://a3.files.biography.com/image/upload/c_fill.cs_srgb.dpr_1.0.q_face.h_300.q_80.w_300/MTE1QDA0OTcxODMwMTE3OTAx.jpg

Recommended educational and scientific-theoretical sources:

1. *The general history of architecture. In 12 volumes. Tom Volume 11: The Architecture of the Capitalist Countries of the 20th Century* = Всеобщая история архитектуры. В 12 томах. Том Том 11 : Архитектура капиталистических стран XX в. /Под редакцией А. В. Иконникова (ответственный редактор), Ю. Ю. Савицкого, Н. П. Былинкина, С. О. Хан-Магомедова, Ю. С. Яралова, Н. Ф. Гуляницкого. - 1973.
2. *The general history of architecture. In 12 volumes. Tom Tom 12 (first book): Architecture of the USSR* = Всеобщая история архитектуры. В 12 томах. Том Том 12 (первая книга) : Архитектура СССР /Под редакцией Н. В. Баранова (ответственный редактор), Н. П. Былинкина, А. В. Иконникова, Л. И. Кирилловой, Г. М. Орлова, Б. Р. Рубаненко, Ю. Ю. Савицкого, И. Е. Рожина, Ю. С. Яралова (зам. отв. редактора). - 1975.
3. *Ikonnikov A.V. Architecture of the twentieth century: Utopias and reality.* = Иконников А.В. Архитектура XX века: Утопии и реальность. – т.1. – Москва: Прогресс-Традиция, 2001.
4. *Main building of Moscow State University / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Main_building_of_Moscow_State_University
5. *Lev Rudnev / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Lev_Rudnev
6. *Чернышёв, Сергей Егорович / Материал из Википедии - свободной энциклопедии.* - URL: https://ru.wikipedia.org/wiki/Чернышёв,_Сергей_Егорович
7. *Абросимов, Павел Васильевич / Материал из Википедии - свободной энциклопедии.* - URL: https://ru.wikipedia.org/wiki/Абросимов,_Павел_Васильевич
8. *Хряков, Александр Фёдорович / Материал из Википедии - свободной энциклопедии.* - URL: https://ru.wikipedia.org/wiki/Хряков,_Александр_Фёдорович
9. *Насонов, Всеволод Николаевич / Материал из Википедии - свободной энциклопедии.* - URL: https://ru.wikipedia.org/wiki/Насонов,_Всеволод_Николаевич
10. *Boris Iofan / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Boris_Iofan
11. *Мунц, Владимир Оскарович / Материал из Википедии - свободной энциклопедии.* - URL: https://ru.wikipedia.org/wiki/Мунц,_Владимир_Оскарович
12. *Government House, Baku / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Government_House,_Baku
13. *Embassy of the United States, Havana / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Embassy_of_the_United_States,_Havana
14. *Max Abramovitz / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Max_Abramovitz
15. *Wallace Harrison / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Wallace_Harrison
16. *Harrison & Abramovitz / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Harrison_%26_Abramovitz
17. *Alison and Peter Smithson / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Alison_and_Peter_Smithson
18. *Frank Lloyd Wright / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Frank_Lloyd_Wright
19. *Le Corbusier / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Le_Corbusier
20. *Ludwig Mies van der Rohe / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Ludwig_Mies_van_der_Rohe
21. *Solomon R. Guggenheim Museum / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Solomon_R._Guggenheim_Museum
22. *Marcel Breuer / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Marcel_Breuer
23. *Pier Luigi Nervi / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Pier_Luigi_Nervi
24. *Bernard Zehrfuss / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Bernard_Zehrfuss
25. *Atomium / From Wikipedia, the free encyclopedia.* - URL: <https://en.wikipedia.org/wiki/Atomium>
26. *Expo 58 / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Expo_58
27. *André Waterkeyn / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/André_Waterkeyn
28. *Smithdon High School / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Smithdon_High_School
29. *Alison and Peter Smithson / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Alison_and_Peter_Smithson
30. *Hiroshima Peace Memorial Museum / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Hiroshima_Peace_Memorial_Museum
31. *Kenzō Tange / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Kenzō_Tange
32. *Seagram Building / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Seagram_Building
33. *Philip Johnson / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Philip_Johnson
34. *Ludwig Mies van der Rohe / From Wikipedia, the free encyclopedia.* - URL: https://en.wikipedia.org/wiki/Ludwig_Mies_van_der_Rohe

Briefly about the Author



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High Doctorate (Arch) – 2008,
Doctor of Sciences (Arch) – 2004,
Candidate of Sciences / eq. PhD(Arch) – 1990,
Dipl.Arch. / eq. MArch – 1983,
Dipl.Tech.Arch. / eq. BArch – 1977



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The twenty fourth Album: THE WORLD's ARCHITECTURE OF THE 1950's. – Almaty, 2017. – 18 p.