

THE HISTORY OF ARCHITECTURE

FROM PREHISTORIC TO MODERN TIMES



The seventeenth Album:
THE WORLD'S ARCHITECTURE
OF THE 1880'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 1880's, examples are grouped by region. In this period, the phenomenon of a single world architectural process begins to manifest itself. Since the 1880'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 17th Album's front cover:

The Imperial Russian Historical Museum, Moscow, Russia, 1881 (Arch. Vladimir O.Sherwood together with Anatoly A.Semyonov) - http://kidsinmuseums.ru/uploads/showcase_image/image/596/226b40475dd7db90543c031876fd93fd.jpg

The “Eiffel Tower”, Paris, France, 1889 (Arch. Charles Léon Stephen Sauvestre, Alexandre Gustave Eiffel) - <http://static.neatorama.com/images/2007-07/eiffel-tower-day.jpg>

The Central Market / the Lancaster Central Market, Lancaster, Pennsylvania, USA, 1889 (Arch. James H.Warner) - [https://upload.wikimedia.org/wikipedia/commons/6/64/Central Market, Lancaster, PA - IMG 7734.JPG](https://upload.wikimedia.org/wikipedia/commons/6/64/Central_Market,_Lancaster,_PA_-_IMG_7734.JPG)

The Auditorium Building, Chicago, USA, 1889 (Arch. Louis Henry Sullivan, Dankmar Adler) -

https://classconnection.s3.amazonaws.com/585/flashcards/1107585/jpg/auditorium_building_by_adler_and_sullivan1329458496303.jpg ;

http://3.bp.blogspot.com/-cb_DoSaH_2s/TieoG33moll/AAAAAAAAABb8/z1LDqgPi2VU/s1600/Theatre+Drawing.jpg

Purpose of the 17th Lecture:

To study the basic features of the World architecture in 1880's.

Tasks of the 17th 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 1880'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 1880's architecture
2. Accentuate the features of the European 1880's architecture

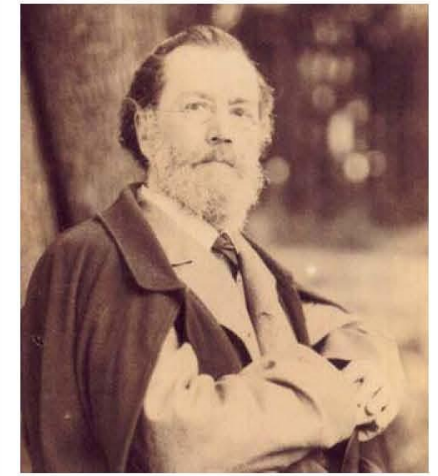
Themes of abstracts (16 pages, 40 000 characters, A4 format):

1. The evolution of the British 1880's Architecture
2. The evolution of the French 1880's Architecture
3. The evolution of the Russian 1880's Architecture

Examples for the 17th Lecture:

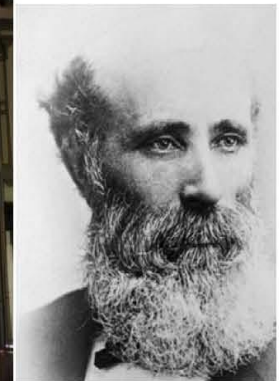
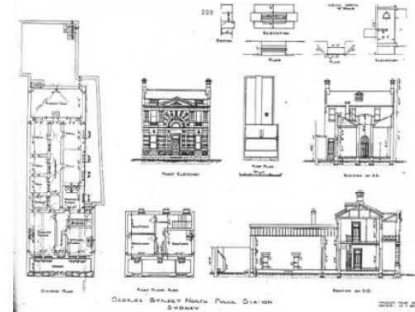
- 17.1 The Imperial Russian Historical Museum, Moscow, Russia, 1881 (Arch. Vladimir O. Sherwood together with Anatoly A. Semyonov)
- 17.2 The Old Police Station, Sydney, Australia, 1882 (Arch. James Johnstone Barnett)
- 17.3 The Old Library / Yr Hen Lyfrgell / the Cardiff Free Librar, Cardiff, Wales, United Kingdom, 1882 (Arch. «James, Seward and Thomas»)
- 17.4 The Hotel "Gaillard", Paris, France, 1882 (Arch. Jules Février)
- 17.5 The Christ the Savior Cathedral, Moscow, Russia, 1883 (Arch. Konstantin A. Ton)
- 17.6 The Synagoge Zürich Löwenstrasse Israelitische Cultusgemeinde Zürich, Switzerland, 1884 (Arch. Alfred Chiodera, Theophil Tschudy – "Chiodera and Tschudy")
- 17.7 The "New York Life Insurance" Building / the "Quebec Bank" Building, Montreal, Canada, 1887 (Arch. George Fletcher Babb, Walter Cook, Daniel W. Willard and contractor Peter Lyall – "Babb, Cook and Willard")
- 17.8 The "Eiffel Tower", Paris, France, 1889 (Arch. Charles Léon Stephen Sauvestre, Alexandre Gustave Eiffel)
- 17.9 The Central Market / the Lancaster Central Market, Lancaster, Pennsylvania, USA, 1889 (Arch. James H. Warner)
- 17.10 The Auditorium Building, Chicago, USA, 1889 (Arch. Louis Henry Sullivan, Dankmar Adler)

**17.1 The Imperial Russian Historical Museum, Moscow, Russia, 1881
(Arch. Vladimir O.Sherwood together with Anatoly A.Semyonov)**



Source: http://kidsinmuseums.ru/uploads/showcase_image/image/596/226b40475dd7db90543c031876fd93fd.jpg ; <http://proqukipomoskve.ru/foto1/dom/6/muzey-krasnaya-ploshchad-1-moskva.jpg> ; http://photos.geni.com/p13/aa/ba/0c/6a/5344483a25f3b559/v_large.jpg

17.2 The Old Police Station, Sydney, Australia, 1882 (Arch. James Johnstone Barnet)



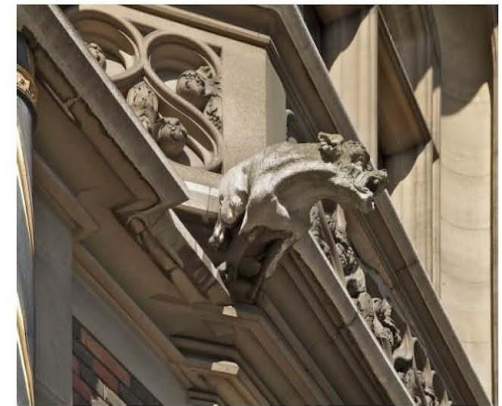
Source: http://i2.wp.com/archiseek.com/wp-content/gallery/australia_sydney/therocks-policestation.jpg?w=640 ; http://3.bp.blogspot.com/-CGGATKZoBEw/T93Q7bykvpI/AAAAAAAAAKI/drxORK4c_Ak/s1600/Vivid+police.JPG ; http://1.bp.blogspot.com/-Co3e9T_Qn18/UHdSv8virsI/AAAAAAAAAVs/9ThqB7zf8AA/s1600/Former+Police+Station+.jpg ; <http://www.pittwateronlinenews.com/resources/james%20barnet.jpg?timestamp=1462651690535>

17.3 The Old Library / Yr Hen Lyfrgell / the Cardiff Free Librar, Cardiff, Wales, United Kingdom, 1882 (Arch. «James, Seward and Thomas»)



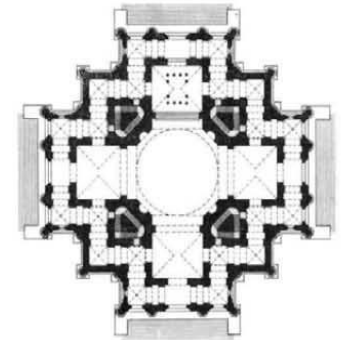
Source: https://res.cloudinary.com/jpress/image/fetch/ar_3:2,c_fill,f_auto,h_400,w_600/http://www.wow247.co.uk/wp-content/uploads/2016/02/old-library-1.jpg ; <http://yourcardiff.mediawales-1.titaninternet.co.uk/wp-content/uploads/2010/12/the-old-library.jpg> ; http://www.jomec.co.uk/altcardiff/wp-content/uploads/2012/11/IMG_0044.jpg

17.4 The Hotel "Gaillard", Paris, France, 1882 (Arch. Jules Février)



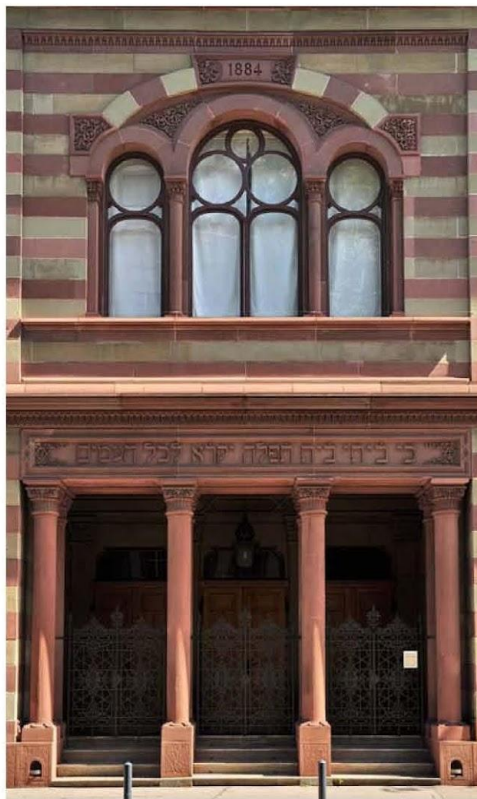
Source: https://upload.wikimedia.org/wikipedia/commons/3/3e/H%C3%B4tel_Gaillard_-_fa%C3%A7ade_ext%C3%A9rieure_-_2000.jpg ;
https://upload.wikimedia.org/wikipedia/commons/thumb/b/b5/Gargouille_style_gothique_Banque_de_France_17%C3%A8me_Paris.jpg/1024px-Gargouille_style_gothique_Banque_de_France_17%C3%A8me_Paris.jpg ; https://upload.wikimedia.org/wikipedia/commons/thumb/4/48/Descente_d%27eaux_gargouille.jpg/800px-Descente_d%27eaux_gargouille.jpg

17.5 The Christ the Savior Cathedral, Moscow, Russia, 1883 (Arch. Konstantin A. Ton)



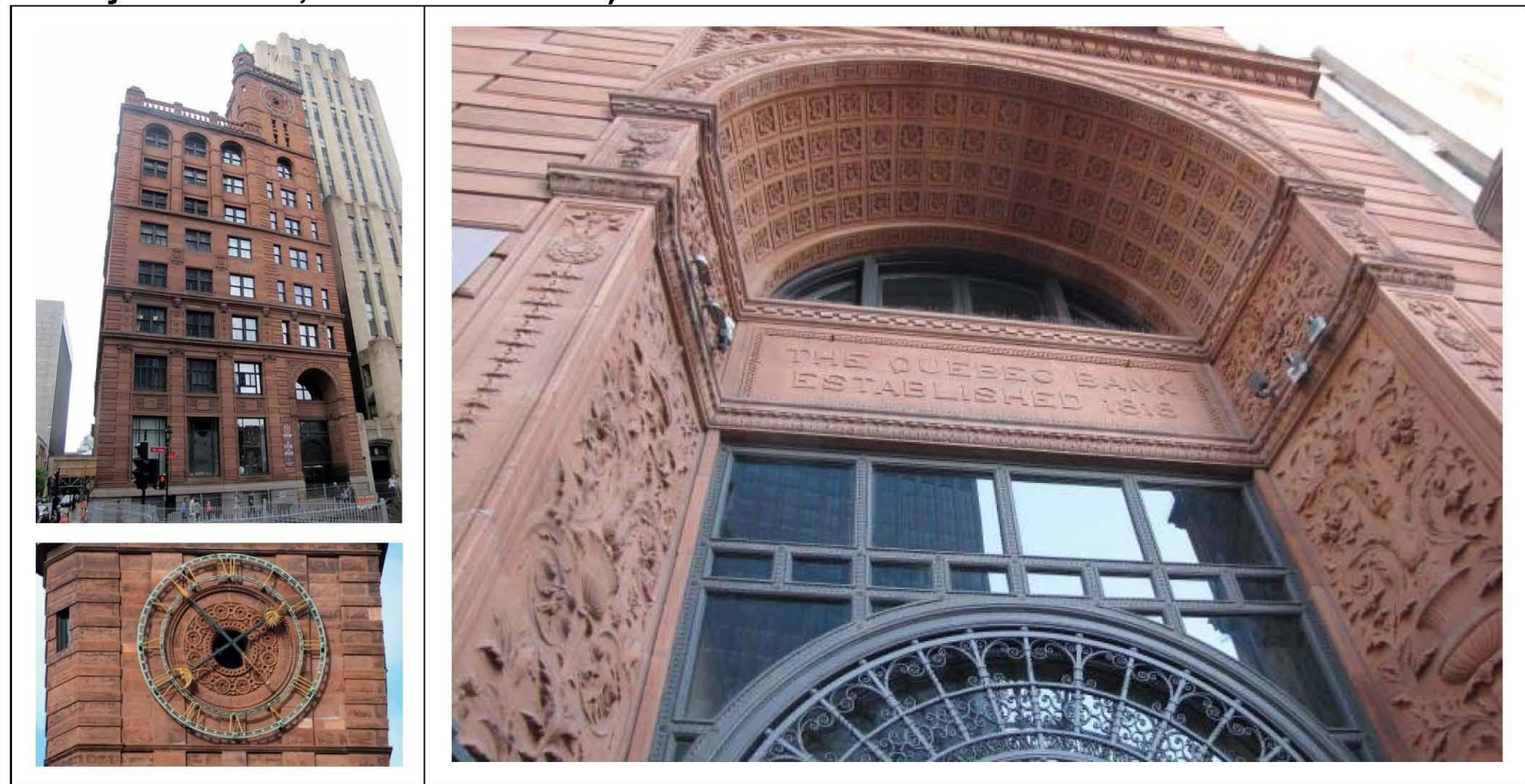
Source: <http://www.inmsk.ru/images/34067/23/340672369.jpg> ; <http://kannelura.info/baran/1/1/11.jpg> ; <http://pedportal.net/attachments/000/345/132/345132.jpg?1426862493> ; <http://b1.culture.ru/c/287308.330x440.jpg>

17.6 The Synagoge Zürich Löwenstrasse Israelitische Cultusgemeinde Zürich, Switzerland, 1884 (Arch. Alfred Chiodera, Theophil Tschudy – “Chiodera and Tschudy”)



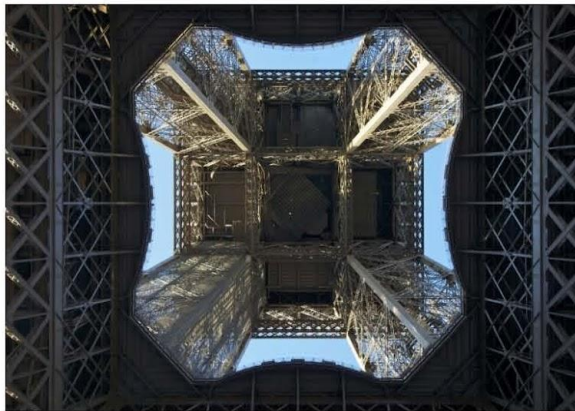
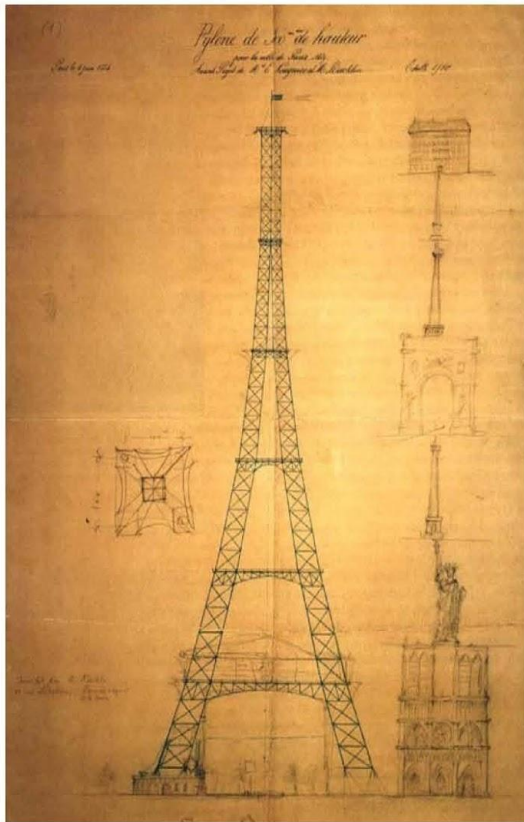
Source: https://upload.wikimedia.org/wikipedia/commons/thumb/5/5d/Synagoge_Z%C3%BCrich_-_L%C3%B6wenstrasse_2011-08-12_15-07-02_ShiftN2.jpg/800px-Synagoge_Z%C3%BCrich_-_L%C3%B6wenstrasse_2011-08-12_15-07-02_ShiftN2.jpg; https://upload.wikimedia.org/wikipedia/commons/thumb/a/aa/Synagoge_Z%C3%BCrich_-_L%C3%B6wenstrasse_2011-08-12_15-09-44_ShiftN2.jpg/800px-Synagoge_Z%C3%BCrich_-_L%C3%B6wenstrasse_2011-08-12_15-09-44_ShiftN2.jpg; https://upload.wikimedia.org/wikipedia/commons/thumb/1/1f/Synagoge_Z%C3%BCrich_-_L%C3%B6wenstrasse_2015-03-09_10-59-46.JPG/800px-Synagoge_Z%C3%BCrich_-_L%C3%B6wenstrasse_2015-03-09_10-59-46.JPG

17.7 The "New York Life Insurance" Building / the "Quebec Bank" Building, Montreal, Canada, 1887 (Arch. George Fletcher Babb, Walter Cook, Daniel W.Willard and contractor Peter Lyall – "Babb, Cook and Willard")



Source: https://s3.amazonaws.com/gs-waymarking-images/8a767e3f-3b90-4e58-b568-b9629a48ada5_1.JPG ; http://ipmartel.com/bloque_2012/p9253260.jpg ; http://photos.wikimapia.org/p/00/02/13/65/96_big.jpg

17.8 The “Eiffel Tower”, Paris, France, 1889 (Arch. Charles Léon Stephen Sauvestre, Alexandre Gustave Eiffel)



Source: https://upload.wikimedia.org/wikipedia/commons/5/53/Maurice_koechlin_pylone.jpg ; <http://static.neatorama.com/images/2007-07/eiffel-tower-day.jpg> ;
<http://static.thousandwonders.net/Eiffel.Tower.original.20000.jpg> ; https://upload.wikimedia.org/wikipedia/commons/b/bd/Sous_la_Tour_Eiffel_1.jpg ;
https://upload.wikimedia.org/wikipedia/commons/5/5e/Gustave_Eiffel_1888_Nadar2.jpg ; https://upload.wikimedia.org/wikipedia/commons/0/09/Dessin_Stephen_Sauvestre.JPG

**17.9 The Central Market / the Lancaster Central Market, Lancaster, Pennsylvania, USA, 1889
(Arch. James H.Warner)**



Source: [https://upload.wikimedia.org/wikipedia/commons/6/64/Central Market, Lancaster, PA - IMG 7734.JPG](https://upload.wikimedia.org/wikipedia/commons/6/64/Central_Market,_Lancaster,_PA_-_IMG_7734.JPG) ; https://fiqindustries.com/wp-content/uploads/2015/05/FL_CentralMarketHol2014_0301-1024x683.jpg

17.10 The Auditorium Building, Chicago, USA, 1889
(Arch. Louis Henry Sullivan, Dankmar Adler)



Source: https://classconnection.s3.amazonaws.com/585/flashcards/1107585/jpg/auditorium_building_by_adler_and_sullivan1329458496303.jpg; http://3.bp.blogspot.com/-cb_DoSaH_2s/TieoG33moll/AAAAAAAAABb8/z1LDqgPi2VU/s1600/Theatre+Drawing.jpg; https://en.wikipedia.org/wiki/Louis_Sullivan; https://primarysourcehistory.files.wordpress.com/2015/03/dfwrc-port_adler_crop.jpg

Recommended educational and scientific-theoretical sources:

1. *The General History of Architecture. In 2 volumes. = Всеобщая история архитектуры. В 2 томах. Гл. ред. Б.П. Михайлов. Том II. - М.: Гос. Изд. лит. по стр., арх. и стр. мат., 1963.- 724 с.*
2. *The General History of Architecture. In 12 volumes. Volume 10: Architecture of the XIX - early XX centuries. = Всеобщая история архитектуры. В 12 томах. Том 10: Архитектура XIX - начала XX вв. / Под редакцией С. О. Хан-Магомедова (ответственный редактор), П. Н. Максимова, Ю. Ю. Савицкого. - 1972. - 592 с.*
3. *Храм Христа Спасителя / Материал из Википедии - свободной энциклопедии - URL: [https://ru.wikipedia.org/wiki/Храм Христа Спасителя](https://ru.wikipedia.org/wiki/Храм_Христа_Спасителя)*
4. *Тон, Константин Андреевич / Материал из Википедии - свободной энциклопедии - URL: [https://ru.wikipedia.org/wiki/Тон, Константин Андреевич](https://ru.wikipedia.org/wiki/Тон,_Константин_Андреевич)*
5. *Stephen Sauvestre / From Wikipedia, the free encyclopedia. - URL: [https://en.wikipedia.org/wiki/Stephen Sauvestre](https://en.wikipedia.org/wiki/Stephen_Sauvestre)*
6. *Gustave Eiffel / From Wikipedia, the free encyclopedia. - URL: [https://en.wikipedia.org/wiki/Gustave Eiffel](https://en.wikipedia.org/wiki/Gustave_Eiffel)*
7. *Eiffel Tower / From Wikipedia, the free encyclopedia. - URL: [https://en.wikipedia.org/wiki/Eiffel Tower](https://en.wikipedia.org/wiki/Eiffel_Tower)*
8. *James Barnet / From Wikipedia, the free encyclopedia - URL: [https://en.wikipedia.org/wiki/James Barnet](https://en.wikipedia.org/wiki/James_Barnet)*
9. *New York Life Insurance Building (Montreal) / From Wikipedia, the free encyclopedia - URL: [https://en.wikipedia.org/wiki/New York Life Insurance Building \(Montreal\)](https://en.wikipedia.org/wiki/New_York_Life_Insurance_Building_(Montreal))*
10. *Central Market (Lancaster) / From Wikipedia, the free encyclopedia. - URL: [https://en.wikipedia.org/wiki/Central Market \(Lancaster\)](https://en.wikipedia.org/wiki/Central_Market_(Lancaster))*
11. *Auditorium Building, Chicago / From Wikipedia, the free encyclopedia. - URL: [https://en.wikipedia.org/wiki/Auditorium Building, Chicago](https://en.wikipedia.org/wiki/Auditorium_Building,_Chicago)*
12. *Louis Sullivan / From Wikipedia, the free encyclopedia. - URL: [https://en.wikipedia.org/wiki/Louis Sullivan](https://en.wikipedia.org/wiki/Louis_Sullivan)*
13. *Old Library, Cardiff / From Wikipedia, the free encyclopedia. - URL: [https://en.wikipedia.org/wiki/Old Library, Cardiff](https://en.wikipedia.org/wiki/Old_Library,_Cardiff)*
14. *Hotel Gaillard / From Wikipedia, the free encyclopedia. - URL: [https://en.wikipedia.org/wiki/Hotel Gaillard](https://en.wikipedia.org/wiki/Hotel_Gaillard)*
15. *Synagoge Zürich Löwenstrasse / From Wikipedia, the free encyclopedia. - URL: [https://en.wikipedia.org/wiki/Synagoge Zürich Löwenstrasse](https://en.wikipedia.org/wiki/Synagoge_Zürich_Löwenstrasse)*
16. *Chiodera und Tschudy / From Wikipedia, the free encyclopedia. - URL: [https://de.wikipedia.org/wiki/Chiodera und Tschudy](https://de.wikipedia.org/wiki/Chiodera_und_Tschudy)*

Briefly about the Author



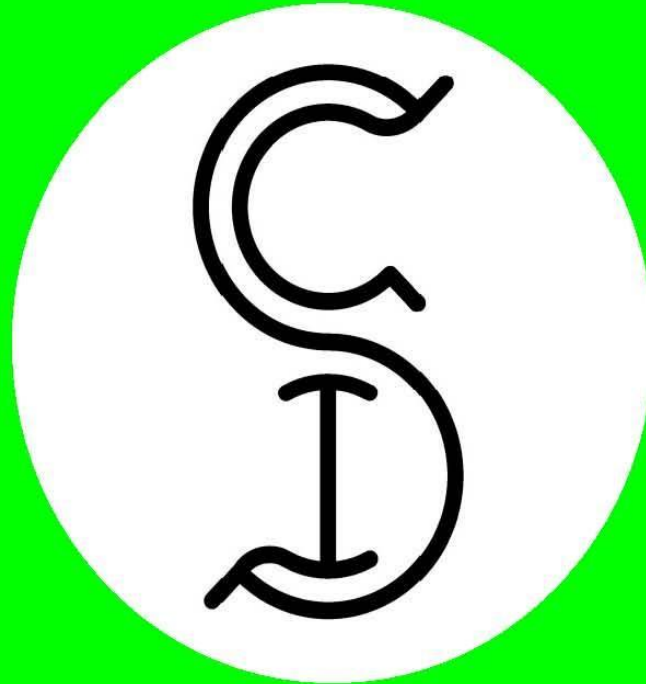
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