

# THE HISTORY OF ARCHITECTURE

FROM PREHISTORIC TO MODERN TIMES



The eighteenth Album:  
THE WORLD'S ARCHITECTURE  
OF THE 1890'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 1890's, examples are grouped by region. In this period, the phenomenon of a single world architectural process begins to manifest itself. Since the 1890's, examples have been grouped by decades.

**Thirty albums illustrate the following topics:**

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

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

**The Wainwright Building, St.Louis, USA, 1891 (Arch. Louis Henry Sullivan, Dankmar Adler – “Adler & Sullivan”) -**

[https://classconnection.s3.amazonaws.com/133/flashcards/190133/jpg/wainwright\\_building.jpg](https://classconnection.s3.amazonaws.com/133/flashcards/190133/jpg/wainwright_building.jpg)

**The Secession Building, Vienna, Austria, 1898 (Arch. Joseph Maria Olbrich) -**

[https://c2.staticflickr.com/4/3560/3798836422\\_88400aefdc\\_b.jpg](https://c2.staticflickr.com/4/3560/3798836422_88400aefdc_b.jpg)

**The Arseny Morozov's mansion, Moscow, Russia, 1899 (Arch. Victor A.Mazyrin) -** [http://img-](http://img-fotki.yandex.ru/get/5812/14366291.11/0_60c7d_4c87f165_XXL)

[fotki.yandex.ru/get/5812/14366291.11/0\\_60c7d\\_4c87f165\\_XXL](http://img-fotki.yandex.ru/get/5812/14366291.11/0_60c7d_4c87f165_XXL)

**The Park Row Building, New York, USA, 1899 (Arch. Robert Henderson Robertson) -**

<http://www.shelburnefarms.org/sites/default/files/rhrobertson.jpg>

**Purpose of the 18<sup>th</sup> Lecture:**

To study the basic features of the World architecture in 1890's.

**Tasks of the 18<sup>th</sup> 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 1890'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 1890's architecture
2. Accentuate the features of the European 1890's architecture

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

1. The evolution of the British 1890's Architecture
2. The evolution of the French 1890's Architecture
3. The evolution of the Russian 1890's Architecture

## Examples for the 18<sup>th</sup> Lecture:

- 18.1 The George Draper Dayton House, Worthington, USA, 1890 (Arch. Wallace L. Dow)
- 18.2 The Wainwright Building, St. Louis, USA, 1891 (Arch. Louis Henry Sullivan, Dankmar Adler – “Adler & Sullivan”)
- 18.3 The Ludington Building, Chicago, USA, 1892 (Arch. William LeBaron Jenney)
- 18.4 The Monadnock Building, Chicago, USA, 1893 (Arch. Daniel Hudson Burnham, John Wellborn Root / “Burnham & Root” and William Holabird, Martin Roche / “Holabird & Roche”)
- 18.5 The Reichstag building, Berlin, Germany, 1894 (Arch. Paul Wallot)
- 18.6 The Thomas Jefferson Building / the Library of Congress Building, Washington, USA, 1897 (Arch. Paul J. Pelz, John L. Smithmeyer, Edward Pearce Casey)
- 18.7 The Secession Building, Vienna, Austria, 1898 (Arch. Joseph Maria Olbrich)
- 18.8 The Queen Victoria Building / or “QVB”, Sydney, Australia, 1898 (Arch. George McRae)
- 18.9 The Arseny Morozov's mansion, Moscow, Russia, 1899 (Arch. Victor A. Mazyrin)
- 18.10 The Park Row Building, New York, USA, 1899 (Arch. Robert Henderson Robertson)

## 18.1 The George Draper Dayton House, Worthington, USA, 1890 (Arch. Wallace L. Dow)



Source: [https://upload.wikimedia.org/wikipedia/commons/5/53/George\\_D.\\_Dayton\\_House.jpg](https://upload.wikimedia.org/wikipedia/commons/5/53/George_D._Dayton_House.jpg) ; <http://www.daytonhouse.org/files/9V5G8833.JPG> ;  
[https://upload.wikimedia.org/wikipedia/en/thumb/8/8c/Construction\\_Print\\_Dayton\\_House.jpg/440px-Construction\\_Print\\_Dayton\\_House.jpg](https://upload.wikimedia.org/wikipedia/en/thumb/8/8c/Construction_Print_Dayton_House.jpg/440px-Construction_Print_Dayton_House.jpg) ; [http://image.pbs.org/video-assets/KUSD/south-dakota-documentaries/94063/images/Mezzanine\\_868.jpeg](http://image.pbs.org/video-assets/KUSD/south-dakota-documentaries/94063/images/Mezzanine_868.jpeg)

## 18.2 The Wainwright Building, St. Louis, USA, 1891 (Arch. Louis Henry Sullivan, Dankmar Adler – “Adler & Sullivan”)



Source: [https://classconnection.s3.amazonaws.com/133/flashcards/190133/jpg/wainwright\\_building.jpg](https://classconnection.s3.amazonaws.com/133/flashcards/190133/jpg/wainwright_building.jpg); [https://c2.staticflickr.com/6/5178/5551436665\\_3d38c00ac8\\_b.jpg](https://c2.staticflickr.com/6/5178/5551436665_3d38c00ac8_b.jpg); [http://3.bp.blogspot.com/\\_qzT6bbI52FY/UDN7SciH\\_fI/AAAAAAAAAFQg/RkMnJTLG3IM/s1600/DSC\\_1431.JPG](http://3.bp.blogspot.com/_qzT6bbI52FY/UDN7SciH_fI/AAAAAAAAAFQg/RkMnJTLG3IM/s1600/DSC_1431.JPG); [http://c1038.r38.cf3.rackcdn.com/group1/building3000/media/media\\_71722.jpg](http://c1038.r38.cf3.rackcdn.com/group1/building3000/media/media_71722.jpg); [https://en.wikipedia.org/wiki/Louis\\_Sullivan](https://en.wikipedia.org/wiki/Louis_Sullivan); [https://primarysourcehistory.files.wordpress.com/2015/03/dfrwce-port\\_adler\\_crop.jpg](https://primarysourcehistory.files.wordpress.com/2015/03/dfrwce-port_adler_crop.jpg)



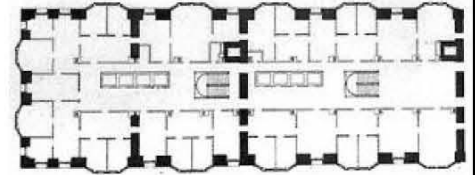
### 18.3 The Ludington Building, Chicago, USA, 1892 (Arch. William LeBaron Jenney)



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[https://c1.staticflickr.com/7/6125/5948554183\\_243dfa91ac\\_b.jpg](https://c1.staticflickr.com/7/6125/5948554183_243dfa91ac_b.jpg) ; <https://archistdaily.files.wordpress.com/2012/06/jenney.jpg>

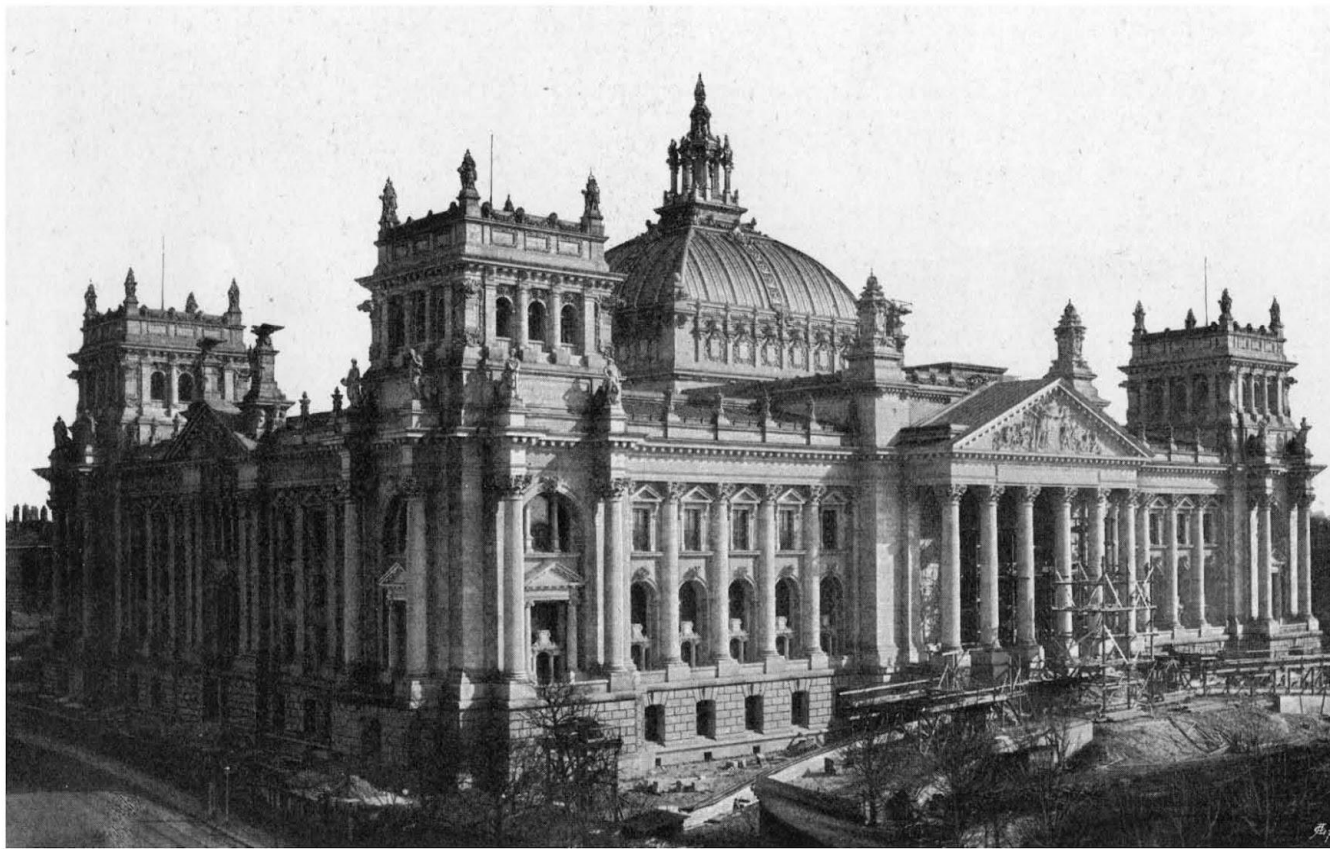
## 18.4 The Monadnock Building, Chicago, USA, 1893

(Arch. Daniel Hudson Burnham, John Wellborn Root / “Burnham & Root” and William Holabird, Martin Roche / “Holabird & Roche”)



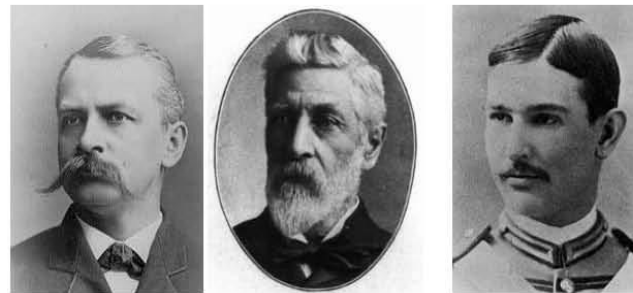
Source: [https://c1.staticflickr.com/7/6031/6284316584\\_d08f22103b\\_b.jpg](https://c1.staticflickr.com/7/6031/6284316584_d08f22103b_b.jpg) ; <https://amyfrankiesmith.files.wordpress.com/2011/08/dscf2326.jpg> ; <https://media.archinform.net/m/00004998.jpg> ; <http://s3.amazonaws.com/architecture-ora/files/modules/daniel-burnham-1912.jpg> ; [https://en.wikipedia.org/wiki/John\\_Wellborn\\_Root](https://en.wikipedia.org/wiki/John_Wellborn_Root) ; [http://marquette.macfound.org/images/uploads/080\\_lq.jpg](http://marquette.macfound.org/images/uploads/080_lq.jpg)

## 18.5 The Reichstag building, Berlin, Germany, 1894 (Arch. Paul Wallot)



Source: [https://upload.wikimedia.org/wikipedia/commons/7/75/Academy Architecture\\_1895\\_Deutsches\\_Reichstagsgeb%C3%A4ude\\_Berlin\\_Geheimrath\\_Prof\\_Paul\\_Wallot\\_Architect\\_Dresden\\_002.jpg](https://upload.wikimedia.org/wikipedia/commons/7/75/Academy_Architecture_1895_Deutsches_Reichstagsgeb%C3%A4ude_Berlin_Geheimrath_Prof_Paul_Wallot_Architect_Dresden_002.jpg) ;  
[http://www.worldalldetails.com/article\\_image/reichstag\\_berlin\\_624267.jpg](http://www.worldalldetails.com/article_image/reichstag_berlin_624267.jpg) ; <http://www.akg-images.de/Docs/AKG/Media/TR5/8/7/a/5/AKG12388.jpg>

**18.6 The Thomas Jefferson Building / the Library of Congress Building, Washington, USA, 1897  
(Arch. Paul J. Pelz, John L. Smithmeyer, Edward Pearce Casey)**



Source: [https://upload.wikimedia.org/wikipedia/commons/b/b4/Library\\_of\\_Congress\\_from\\_North.JPG](https://upload.wikimedia.org/wikipedia/commons/b/b4/Library_of_Congress_from_North.JPG) ; [https://upload.wikimedia.org/wikipedia/commons/b/b4/Library\\_of\\_Congress\\_from\\_North.JPG](https://upload.wikimedia.org/wikipedia/commons/b/b4/Library_of_Congress_from_North.JPG) ;  
[https://upload.wikimedia.org/wikipedia/commons/2/24/Paul\\_J.\\_Pelz.jpg](https://upload.wikimedia.org/wikipedia/commons/2/24/Paul_J._Pelz.jpg) ; <http://dupontcirclereflections.us/DuPontCirclePix/Smithmeyer.jpg> ;  
[https://upload.wikimedia.org/wikipedia/commons/thumb/3/32/Edward\\_Pearce\\_Casey\\_\(clip\).jpg/220px-Edward\\_Pearce\\_Casey\\_\(clip\).jpg](https://upload.wikimedia.org/wikipedia/commons/thumb/3/32/Edward_Pearce_Casey_(clip).jpg/220px-Edward_Pearce_Casey_(clip).jpg)

## 18.7 The Secession Building, Vienna, Austria, 1898 (Arch. Joseph Maria Olbrich)



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## 18.8 The Queen Victoria Building / or “QVB”, Sydney, Australia, 1898 (Arch. George McRae)



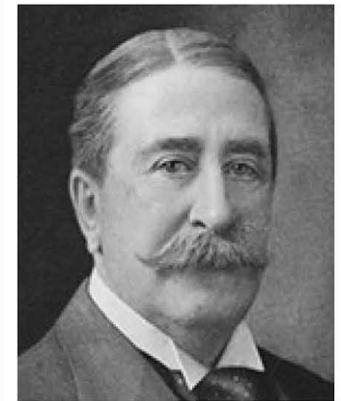
Source: [http://www.theworldorbust.com/wp-content/uploads/2013/02/3391208101\\_f62a2e3a34\\_z.jpg](http://www.theworldorbust.com/wp-content/uploads/2013/02/3391208101_f62a2e3a34_z.jpg) ; [https://kerioke.files.wordpress.com/2012/04/d7k\\_5342\\_3\\_4\\_tonemapped22.jpg](https://kerioke.files.wordpress.com/2012/04/d7k_5342_3_4_tonemapped22.jpg) ; [https://upload.wikimedia.org/wikipedia/commons/c/c3/George\\_McRae\\_c.1890.jpg](https://upload.wikimedia.org/wikipedia/commons/c/c3/George_McRae_c.1890.jpg)

## 18.9 The Arseny Morozov's mansion, Moscow, Russia, 1899 (Arch. Victor A.Mazyrin)



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**18.10 The Park Row Building, New York, USA, 1899**  
**(Arch. Robert Henderson Robertson)**



Source: <https://s-media-cache-ak0.pinimg.com/236x/93/66/a8/9366a885096bc20905c836e83c6dce69.jpg> ; <http://www.shelburnefarms.org/sites/default/files/rhrobertson.jpg> ;  
<https://static1.squarespace.com/static/559d3f3ae4b0015f5414a0e0/t/56fbd3233c44d8524a11344d/1459344181756f/> ; [https://c2.staticflickr.com/6/5483/12533417985\\_88e0ec2c9f\\_b.jpg](https://c2.staticflickr.com/6/5483/12533417985_88e0ec2c9f_b.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. - Москва: 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. Саевича. - 1972. - 592 с.*
3. *Wallace L. Dow / From Wikipedia, the free encyclopedia. - [https://en.wikipedia.org/wiki/Wallace\\_L.\\_Dow](https://en.wikipedia.org/wiki/Wallace_L._Dow)*
4. *Ludington Building / From Wikipedia, the free encyclopedia. - [https://en.wikipedia.org/wiki/Ludington\\_Building](https://en.wikipedia.org/wiki/Ludington_Building)*
5. *William Le Baron Jenney / From Wikipedia, the free encyclopedia. - [https://en.wikipedia.org/wiki/William\\_Le\\_Baron\\_Jenney](https://en.wikipedia.org/wiki/William_Le_Baron_Jenney)*
6. *Monadnock Building / From Wikipedia, the free encyclopedia. - [https://en.wikipedia.org/wiki/Monadnock\\_Building](https://en.wikipedia.org/wiki/Monadnock_Building)*
7. *Burnham and Root / From Wikipedia, the free encyclopedia. - [https://en.wikipedia.org/wiki/Burnham\\_and\\_Root](https://en.wikipedia.org/wiki/Burnham_and_Root)*
8. *Park Row Building / From Wikipedia, the free encyclopedia. - [https://en.wikipedia.org/wiki/Park\\_Row\\_Building](https://en.wikipedia.org/wiki/Park_Row_Building)*
9. *Queen Victoria Building / From Wikipedia, the free encyclopedia. - [https://en.wikipedia.org/wiki/Queen\\_Victoria\\_Building](https://en.wikipedia.org/wiki/Queen_Victoria_Building)*
10. *Secession Building, Vienna / From Wikipedia, the free encyclopedia. - [https://en.wikipedia.org/wiki/Secession\\_Building,\\_Vienna](https://en.wikipedia.org/wiki/Secession_Building,_Vienna)*
11. *Joseph Maria Olbrich / From Wikipedia, the free encyclopedia. - [https://en.wikipedia.org/wiki/Joseph\\_Maria\\_Olbrich](https://en.wikipedia.org/wiki/Joseph_Maria_Olbrich)*
12. *Thomas Jefferson Building / From Wikipedia, the free encyclopedia. - [https://en.wikipedia.org/wiki/Thomas\\_Jefferson\\_Building](https://en.wikipedia.org/wiki/Thomas_Jefferson_Building)*

## Briefly about the Author



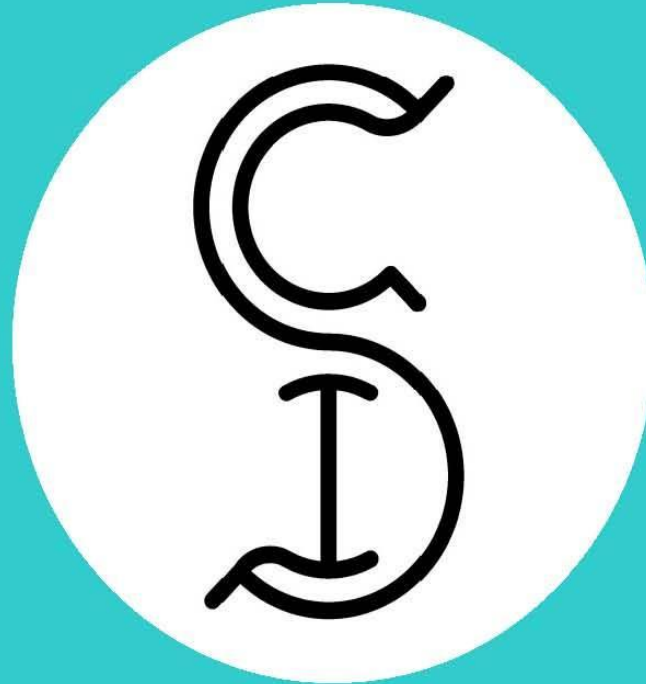
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THE HISTORY OF ARCHITECTURE FROM PREHISTORIC TO MODERN TIMES:  
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The eighteenth Album: THE WORLD'S ARCHITECTURE OF THE 1890's. – Almaty, 2017. – 18 p.