

Francisco Cuevas Lopez

Professor Robert Zagaroli

History of Architecture: 1900 to Present (ARCH 2321)

October 13th, 2018

Assignment 4:

Influence of Different Modes of Transportation on the Futurism, Stijl and Cubism Movements and Their Applicability at the Time

Futurism (1909-1914) was a revolutionary Italian movement that celebrated modernity. The futurist vision was outlined in a series of manifestos that attacked the long tradition of Italian art in favor of a new avant-garde. It was founded by the poet Filippo Tommas Marinetti and embraced the arts in their widest sense.

De Stijl (c.1917-1931) was a Dutch 'style' of pure abstraction developed by Piet Mondrian, Theo Van Doesburg and Bart van der Leck.

Cubism (1907-1915) was invented around 1907 in Paris by Pablo Picasso and Georges Braque. It was the first abstract style of modern art.

Superior transit facilities offer an opportunity for a city or region to generate revenue and positively influence the daily lives of people by providing an exceptional transportation experience

Timeline of transportation during those periods:

4000 BC-3000 BC: Horses are domesticated, and used as a transportation method to transport people and goods. This method still was being used in the 1900's.

1663: The first turnpike roads open. Turnpikes are privately owned and maintained but you have to pay to use them. Their name comes from an old word for a gate, pike,. In towns the wealthy are carried by sedan chairs. Turnpikes are still use in the 1900's and now at days.

Mid 18th Century: Many more turnpike roads are created.

1778: The first purpose built lifeboat is built in South Shields, England. They were still being used in 1900's and now at days.

1815: Steamships begin crossing the English Channel, which still was being used in the 1900's.

1825: The first passenger railway opens. They were still being used in 1900's and now at days.

1860: The first pedal bicycles was invented for personal use.

1885: The car is invented designed by the German Engineer Karl Benz. They were used in the 1900's for personal use, and as a work tool.

1890: The first electric underground trains run in London.

1990: Electric trams begin running in many towns.

1903-1906: The American Engineers and Aviation Pioneers Wilbur and Orville Wright invented and flied the first successful airplane.

1905: Alice Ramsey is the first woman to drive across the USA in a car.

1906-1911: The Dominican Civilian Engineer and Aviation Pioneer Zoilo Hermogenes Peña Garcia, and the Brazilian Inventor and Aviation Pioneer Alberto Santos-Dumont invented improved versions of the Wright brothers' airplane.

1910: The French Aviator Pioneer Henri Fabre invented and flied the first successful seaplane.

1919: Planes begin carrying passengers between London and Paris.

1925: The first electric traffic lights in Britain are installed in London.

1931: In Britain the first Highway Code is published.

Work Cited

“From Impressionism to De Stijl (C.1870-1930)” Artyfactory

Lambert, Tim “A Timeline of Transportation in History” Local Histories

“Moving People and Possessions in the Early 1900s” Skwirk

“Transit Architecture” Pondco