

Industrial Review

Y O O N Y O U N G C H O P E R I O D 6

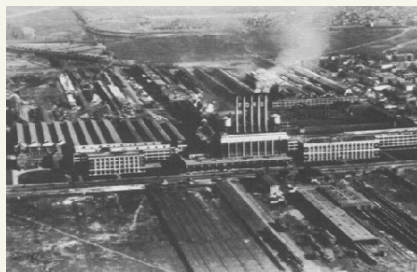
England, the origin of Industrial Revolution

Environment of England Fits the Condition of Industry

There are many resources and conditions which are required for Industrial Revolution. Natural resources, such as water power, coal, iron ore, rivers, harbors, and economic condition to support industrialization have already existed in England, and that allowed England to be the starting point of Industrial Revolution.

Since large population has moved to city, business people could hire them for their factory. Their island has large river and sea around it, they could easily get water power to fuel the machines and they could transport their product and material using river. They also used coal, which were spread out through the land, to run the machines. They had large seam

of iron ore and they used it to construct machines they developed, tools, and buildings. From the past, England was well-known for its sailing and trading, therefore har-



Craigermac. Web. 20 Dec. 2011. <<http://craigermac333bio.bravehost.com/4entry.htm>>. English Industrialized Factory

ports were well-developed and it assisted merchant ship.

Not only the natural resources but also England had large economy to support rapid industrialization. British banking system was highly developed and it contributed to the country's industrialization. People could easily borrow money to invest in new machines and expand their business. Political stability was one of the reasons of England's industrial development. Parliament supported and protected business ventures by passing laws and bills.

Factors of production, including land, labor and capital, was necessary for industrialization and England, which satisfied the condition faster than any other nation, could be the starting point of Industrial Revolution.

Protector of Workers, Factory Act of 1819

Limits on Working Hours and Age

1819 Cotton Mills and Factories Act stated that no children under 9 were to be employed and that children aged 9-16 years were limited to 16 hours' work per day. I believe this act would improve the working condition of children workers. In the past, they had to work 18 hours' work per day, even though some of workers were younger

than 9 years old. This caused bad health condition and serious injury or death for young workers. Since the act limited the age and hours, I believe children workers can have time to spend as children and develop themselves; also it will increase the efficiency of workers and benefit both workers and business people.



<http://rationalrevolution.net/images/>
Political Cartoon of Child Labor

Karl Marx, the Founder of Marxism

His Belief Failed to be Realized

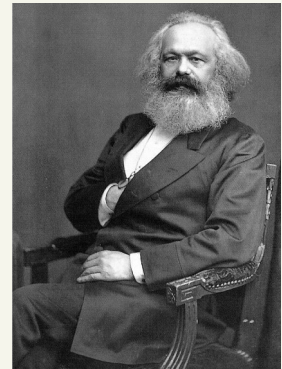
Karl Marx was the founder of Marxism and argued, for his belief, but the history didn't work in his way.

He was born on 1818 in Germany. He used Hegel's ideas to explain how class struggled in history led to a perfect society. He was a materialist; therefore he believed the Economy form history and criticized that the capitalism gave more money to business people and less to the workers. He developed communist economic system in which the common

people will own property in common and share the wealth they produced.

He wrote several essays about Communism, such as Communist Manifesto, and criticized that bourgeois used its wealth and control over government to exploit the industrial working class. He argued that proletariat should overthrow bourgeois and make new government .

Even though, he failed to anticipate major reforms, his vision of a new just society based all influenced world.



"Karl Marx." *Wikipedia, the Free Encyclopedia*. Web. 21 Dec. 2011. <http://en.wikipedia.org/wiki/Karl_Marx>. Picture of Karl Marx

Industrial Revolution, Double Sided Influences

Changes the Quality of Life both Positive and Negative Way

The change to an industrial economy brought lots of benefits to English people. They could use coal to heat their homes, eat better and more food, and wore better clothing. However, they were not enough to cover many people also suffered by harsh condition from industrialization.

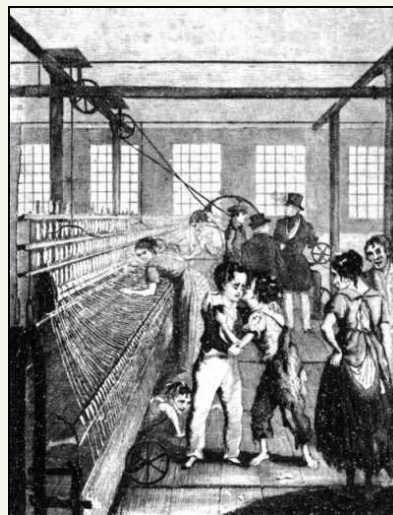
Rise in the proportion of people who lived in cities lowered the quality of life in cities. People could not find good schools, housings, or protection. The cities were full with garbage, and sickness swept the city, especially slum areas, due to the insanitary environment.

Working conditions were harsh as living conditions. The average worker spent 14 hours a day and 6 days a week. Factories were not good place to spend most of

time of the day. They were dark, strong machines were dangerous and many workers were killed or seriously injured in accidents. Some people rioted against the poor and harsh living and working conditions to improve their environment.

However, for the middle class, their quality of life had increased. They enjoyed comfortable lives in fine homes, and they took the place of nobles. They got more power and wealth and could use them to expand their power and money.

In a long run, Industrial Revolution helped the nation to increase its quality, however for some people, it was the reason of their harshness and for others, it aided them to enjoy their lives.



"Industrial Revolution." *Welcome to Nettlesworth Primary School*. Web. 21 Dec. 2011. <<http://www.nettlesworth.durham.sch.uk/time/victorian/vindust.html>>. Picture of Child Labor, Housing Condition

Trend of Victorian Era

How to dress by following the trend

As the era changed, the clothing of people has also changed and everyone has to follow the trend and wear appropriate dress. Men's clothing became more comfortable with easier fit and lower collars. However, they have to wear correct dress for each and every occasion like women. If someone wants to look more fashionable, it's better to try to change their clothing every day. For women, they wore dresses with short sleeves and long under-sleeves. Their un-

derwear became more trimmed and prettier and more alluring, and petticoat was one of the trendy underwear. Their hair style was drawn up and back to reveal the ears in late 1860s. However in 1870, the hair was lifted higher, sloping upward from forehead to occiput, and then cascading to the shoulders in lavish twisted plaits or curls. The change of fashion is usually related to many conditions, so it would be beneficial to see how people wear and follow them.



Studies in Repartee George du Maurier. *Punch*. 5 April 1890, p. 6
Clothing of people in Victorian era

Women Fight for their rights

Reform Movements Led by College educated Women

Industrial Revolution gave both positive and negative effect on women. For instance, factory-working women could earn more money than home-working women. However the wage for women workers was only one-third of men workers. As women got opportunity to be educated, they found the inequality in their lives and led the reform movement to expand their

rights.

In United States, Jane Addams, college-educated women, led the reform movement and ran settlement houses, which works as the community centers that serve the poor residents. She and her friends develop the facilities to include a nursery, a gym, a kitchen, and a boarding house for working women.

As they fought for the end of

slavery, many women launched an action to win equal rights for women. The movement for equality began in the United States in 1848. Women from all around the world formed a group named International Council for Women in 1888.

Rises of Mass Culture

Spectator Sports Gain Popularity

As the industrialization begin and several acts to improve people's working and living condition signed, people had more opportunity to enjoy the culture. Since they got short workday and shorter work-week, they had more leisure time. People began to enjoy the outdoor activities and sports, especially spectator sports such as football and soccer gained their popularity.

In the United States, football and baseball were most popular sports. There were lots of team across the country, and the rules were easy to understand. Also in Europe, soccer became the most popular sports. They made their professional leagues, which still exist today, and allowed common people to enjoy it.

As the people joined the spectator sports, finally people recalled

the Olympics from the past and made it possible for people around the world to enjoy sports together. Like this, the increased opportunity of enjoying mass culture allowed people to rest and entertain their lives, and this sequence increased the quality of lives of individual and quality of nation.

Terrible condition of urban life

How can people live in this condition?

Industrialization increased the quality of nation but decreased the quality of people's life. Since many population moved to city to get jobs, they lacked adequate housing, education and police protection. Many family members should live in small house, and the children had to spend their time in working and earning money not learning from school. For example, William Cooper, who was called to testify before a parliament committee about the conditions among child laborers in the textile industry, gave shock to people. Most of the children had to go work by 5:00 am and they went back home around 9:00 to 10:00 pm.

Since many populations were filled in small land, they couldn't control the sanitary system. They just trashed their garbage on the road, river, and land and it caused serious disease and unsanitary condition. Also the air and water pollution by industrialization caused harsh living condition. For example, Cholera was caught by drinking unclean water, and its basic reason was water pollution by factory and houses.

To expand the wealth and increase the quality of life, people should work to improve the living condition and solve the overpopulated problem of the city.



Modern Times. Web. 22 Dec. 2011. <<http://www.doctormacro.com/Movie%20Summaries/M/Modern%20Times.htm>>. Capture of Movie Modern Times