The Woman Who Made It Happen

Introduction

Lillian Moller Gilbreth was a pioneering industrial engineer, efficiency expert, consultant, author, lecturer, and mother of twelve children. She was one of the first people to apply scientific principles to the study of work, and her work has had a profound impact on the field of industrial engineering.

Gilbreth was born in Oakland, California, in 1878. Her father was a civil engineer, and her mother was a schoolteacher. Gilbreth showed a talent for mathematics and science from an early age, and she excelled in her studies. She graduated from the University of California, Berkeley, in 1900 with a degree in engineering.

After graduating from college, Gilbreth worked as a draftsman for a number of years. In 1904, she married Frank Gilbreth, who was also an engineer. The couple had twelve children together.

In the early 1900s, Gilbreth began to develop her own methods for studying work. She used time and motion studies to analyze the movements of workers, and she developed a number of techniques for improving efficiency. Gilbreth's work was groundbreaking, and it helped to establish the field of industrial engineering.

In addition to her work in industrial engineering, Gilbreth was also a prolific author and lecturer. She wrote over 20 books and articles on topics such as time and motion study, efficiency, and management. Gilbreth also lectured extensively on her work, and she helped to spread the principles of industrial engineering to businesses and organizations around the world.

Gilbreth was a pioneer in the field of industrial engineering, and her work has had a lasting impact on the way that work is studied and managed. She was a brilliant engineer, a gifted writer, and a dedicated advocate for women's rights. Gilbreth's legacy continues to inspire engineers and managers around the world.

Gilbreth's work has been praised by many for its originality and its practical applications. She has been called the "mother of industrial engineering," and her work has been credited with helping to increase productivity and efficiency in businesses and organizations around the world.

Gilbreth was also a strong advocate for women's rights. She was a member of the National Council of Women, and she worked to promote the advancement of women in the workplace. Gilbreth was also a role model for women who were interested in pursuing

careers in engineering and other male-dominated fields.

Gilbreth was a remarkable woman who made significant contributions to the fields of industrial engineering and women's rights. Her work continues to inspire and motivate people around the world.

Book Description

The Woman Who Made It Happen tells the story of Lillian Moller Gilbreth, a pioneering industrial engineer, efficiency expert, consultant, author, lecturer, and mother of twelve children. Gilbreth was one of the first people to apply scientific principles to the study of work, and her work has had a profound impact on the field of industrial engineering.

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brilliant engineer, a gifted writer, and a dedicated advocate for women's rights. Gilbreth's legacy continues to inspire engineers and managers around the world.

The Woman Who Made It Happen is a comprehensive biography of Lillian Moller Gilbreth. The book tells the story of her life and work, and it provides a detailed analysis of her contributions to the field of industrial engineering. The book also includes a number of photographs and illustrations, which help to bring Gilbreth's story to life.

The Woman Who Made It Happen is a must-read for anyone who is interested in the history of industrial engineering, or in the life and work of one of the most remarkable women of the 20th century.

Chapter 1: The Pioneer

1. Early life and influences

Lillian Moller Gilbreth was born in Oakland, California, on May 24, 1878. Her father, William Moller, was a German immigrant who had come to the United States in 1850. He was a successful businessman and inventor, and he instilled in Lillian a love of learning and a strong work ethic.

Lillian's mother, Anne Moller, was a schoolteacher. She was a strong advocate for education, and she encouraged Lillian to pursue her dreams. Lillian was a bright and curious child, and she excelled in her studies. She was particularly interested in mathematics and science, and she often helped her father with his inventions.

In 1896, Lillian graduated from high school and enrolled at the University of California, Berkeley. She was one of the few women in her engineering class, but

she quickly proved herself to be a talented student. She graduated in 1900 with a degree in engineering, and she became one of the first women in the United States to earn an engineering degree.

After graduating from college, Lillian worked as a draftsman for a number of years. In 1904, she married Frank Gilbreth, who was also an engineer. The couple had twelve children together.

Lillian Gilbreth's early life and influences shaped her into a remarkable woman. She was a brilliant engineer, a gifted writer, and a dedicated advocate for women's rights. Her legacy continues to inspire engineers and managers around the world.

Lillian Gilbreth's father was a strong influence on her life. He was a successful businessman and inventor, and he instilled in Lillian a love of learning and a strong work ethic. Lillian's mother was also a strong influence on her life. She was a schoolteacher and a strong advocate for education. She encouraged Lillian

to pursue her dreams and to never give up on her goals.

Lillian's early life experiences taught her the importance of hard work, dedication, and perseverance. She also learned the importance of education and the power of knowledge. These lessons served her well throughout her life, and she used her knowledge and skills to make a significant contribution to the world.

Chapter 1: The Pioneer

2. Meeting Frank Gilbreth

Lillian Moller met Frank Gilbreth in 1904, at the World's Fair held in St. Louis, Missouri. Frank was a young engineer who was working on a project to improve the efficiency of the fair's operations. Lillian was immediately impressed by Frank's intelligence and his passion for his work.

The two of them began to date, and they quickly fell in love. They were married a year later, in 1905. Lillian and Frank had twelve children together, and they raised their family in Providence, Rhode Island.

Frank Gilbreth was a pioneer in the field of industrial engineering. He was one of the first people to apply scientific principles to the study of work. Frank developed a number of techniques for improving efficiency, and he helped to establish the field of industrial engineering as a recognized discipline.

Lillian was a brilliant engineer in her own right. She worked closely with Frank on his research, and she made significant contributions to his work. Lillian also developed her own methods for studying work, and she published a number of articles and books on the subject.

Lillian and Frank Gilbreth were a remarkable couple. They were both pioneers in the field of industrial engineering, and they made significant contributions to the development of the profession. They were also loving parents, and they raised a family of twelve children.

Lillian Gilbreth continued to work in the field of industrial engineering after Frank's death in 1924. She became a leading expert in the field, and she helped to promote the use of industrial engineering techniques in businesses and organizations around the world.

Lillian Gilbreth was a remarkable woman. She was a brilliant engineer, a gifted writer, and a dedicated

advocate for women's rights. She was a pioneer in the field of industrial engineering, and she made significant contributions to the development of the profession. Lillian Gilbreth's legacy continues to inspire engineers and managers around the world.

Chapter 1: The Pioneer

3. The Gilbreth family

Lillian Moller Gilbreth was born in Oakland, California, in 1878. Her father, William Moller, was a civil engineer, and her mother, Annie Delger Moller, was a schoolteacher. Lillian had two older sisters, Anne and Mary, and a younger brother, William.

The Moller family was a close-knit one, and Lillian was a happy and active child. She loved to play outdoors and explore the natural world. She was also a voracious reader, and she spent many hours in the Oakland Public Library.

Lillian's father was a strong influence on her life. He was a brilliant engineer, and he instilled in Lillian a love of mathematics and science. Lillian also inherited her father's strong work ethic and determination.

Lillian's mother was a loving and supportive woman. She encouraged Lillian to pursue her dreams, and she was always there for her when she needed her.

Lillian's siblings were also important influences on her life. Anne was a talented artist, and Mary was a gifted musician. William was a bright and energetic boy, and he always kept Lillian laughing.

The Gilbreth family was a happy and supportive one, and Lillian was fortunate to have such a loving and nurturing environment in which to grow up.

In 1904, Lillian married Frank Gilbreth, another engineer. The couple had twelve children together. The Gilbreth family was a large and lively one, and Lillian was a devoted mother. She was also a successful engineer, and she managed to balance her career and her family life with great skill.

The Gilbreth family was a pioneer in the field of industrial engineering. Frank Gilbreth was one of the

founders of the field, and Lillian was one of its most influential practitioners. The Gilbreths' work helped to improve productivity and efficiency in businesses and organizations around the world.

The Gilbreth family was also a pioneer in the field of women's rights. Lillian Gilbreth was a strong advocate for women's rights, and she worked to promote the advancement of women in the workplace. Lillian was a role model for women who were interested in pursuing careers in engineering and other male-dominated fields.

The Gilbreth family was a remarkable family, and Lillian Gilbreth was a remarkable woman. She was a brilliant engineer, a gifted writer, a dedicated advocate for women's rights, and a loving and supportive mother. Lillian Gilbreth's legacy continues to inspire and motivate people around the world.

This extract presents the opening three sections of the first chapter.

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