Сургутский Политехнический Колледж

Автономное учреждение
профессионального образования
Ханты-Мансийского автономного округа – Югры
«СУРГУТСКИЙ ПОЛИТЕХНИЧЕСКИЙ КОЛЛЕДЖ»

«What is an engineer»

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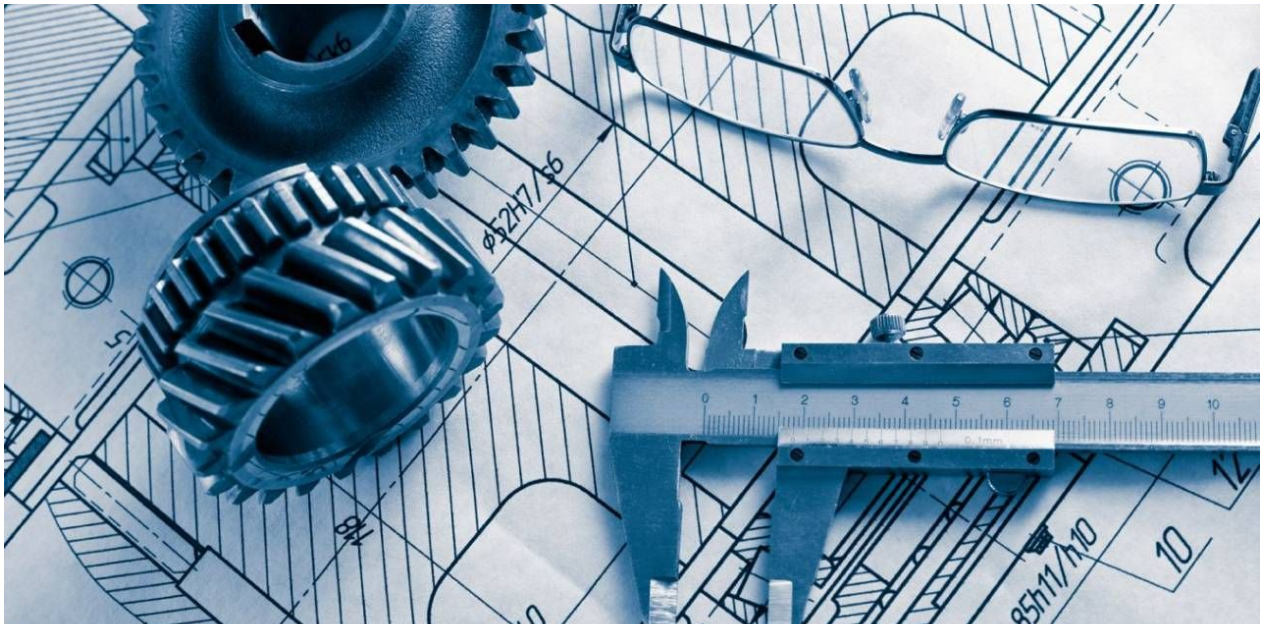
Introduction

The aim of this project is to describe the profession of an engineer, its branches, history, education of an engineer, and the qualities of an engineer

What is an engineer

While scientists and inventors think of innovations, it is engineers who apply these discoveries to the world

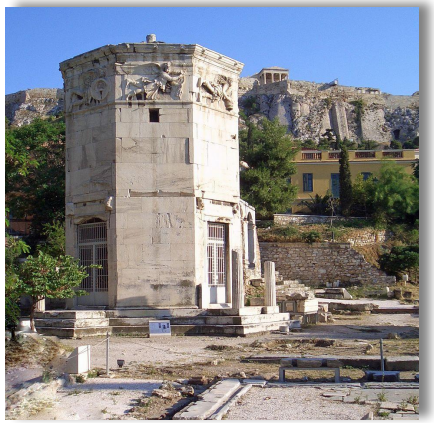


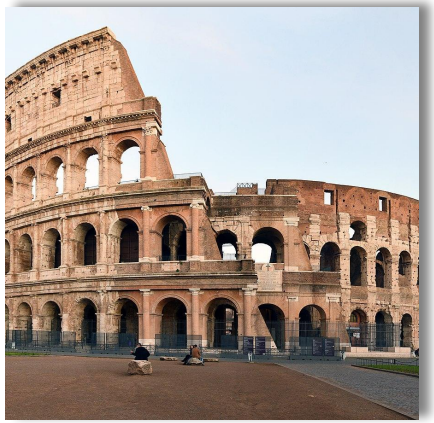
Engineering branches

- Aerospace engineering
- Chemical engineering
- Civil engineering
- Electrical engineering
- Mechanical engineering

Engineering in ancient times

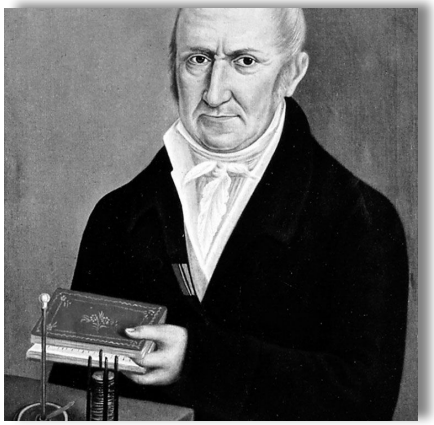
- The Egyptians
- The Greeks
- The Romans

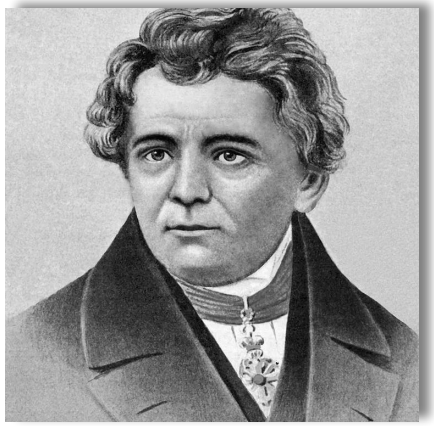


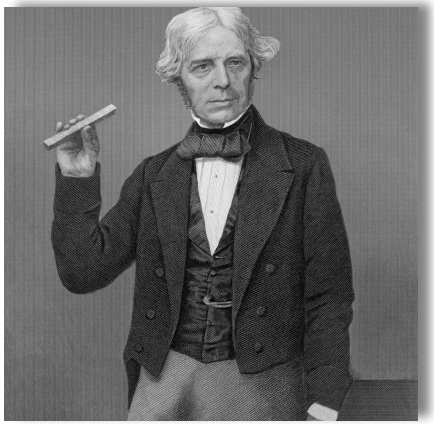


Modern engineering

- William Gilbert
- Stephen Graham
- Alessandro Volt
- George Simon Om
- Michael Faraday

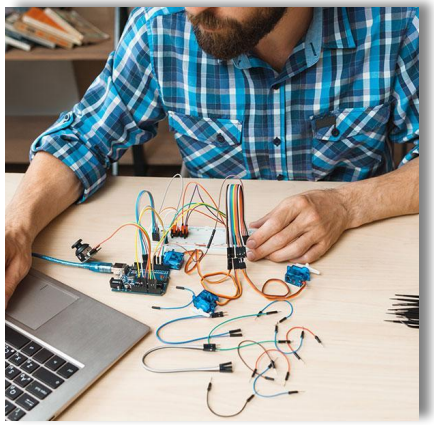


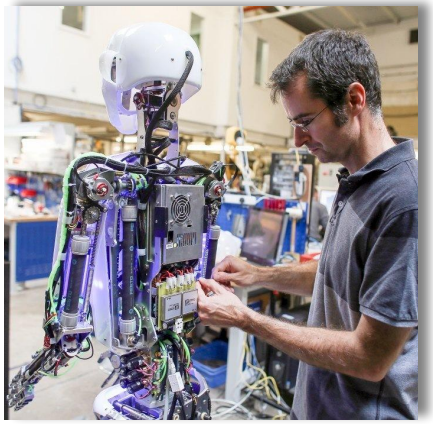




Why become an engineer

- Analyze
- Invent
- Discover
- Create





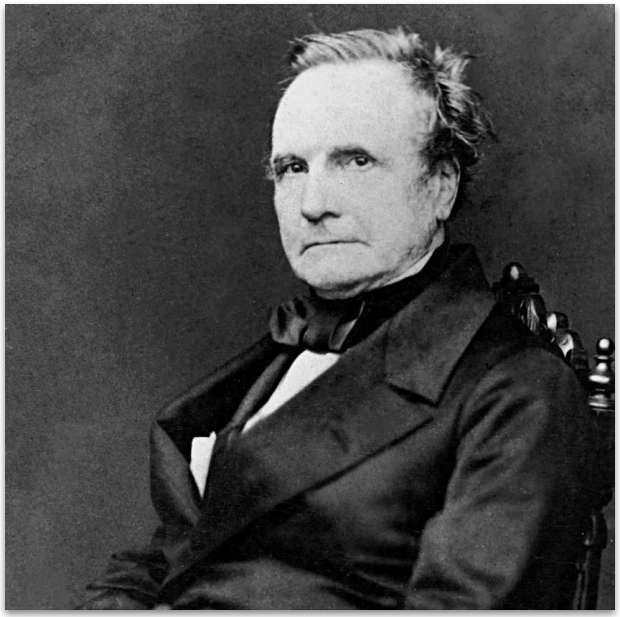
Engineering Education

Graduation from high school, admission to university, bachelor's degree and a master's degree

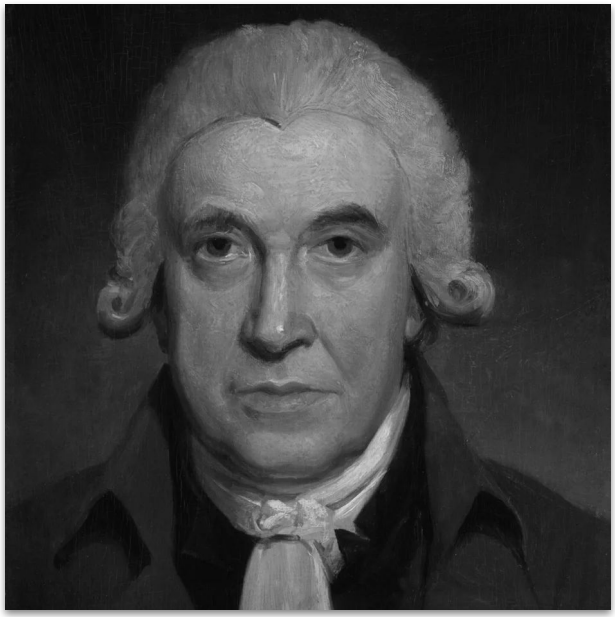
Qualities of a competent engineer

- Analytical skills
- Ability to Solve Problems and Creativity
- Communication skills
- Proficiency in Mathematics
- Science Computers
- Interest in Engineering and Persistence

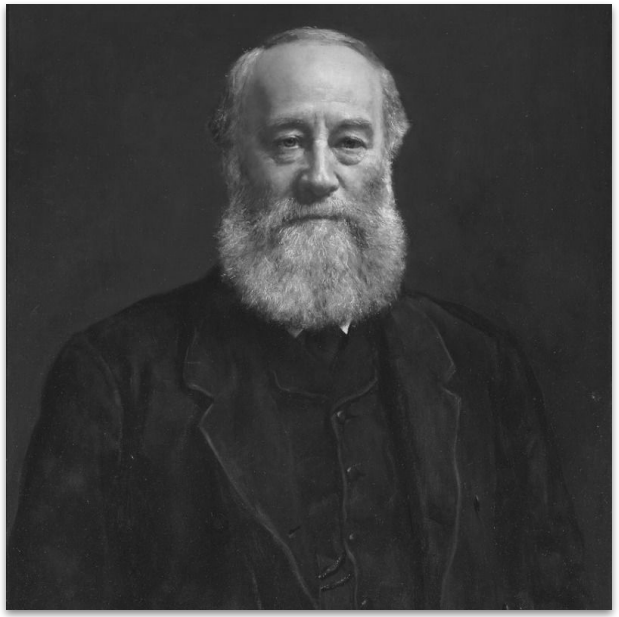
Famous people of computer science and engineering



Babbage Charles



James Watt



James Prescott Joule