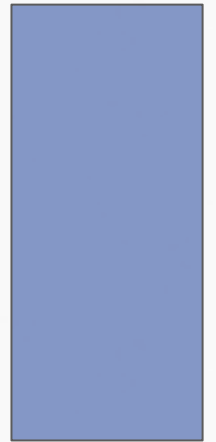


# MY PROFESSION

CIVIL ENGINEERING



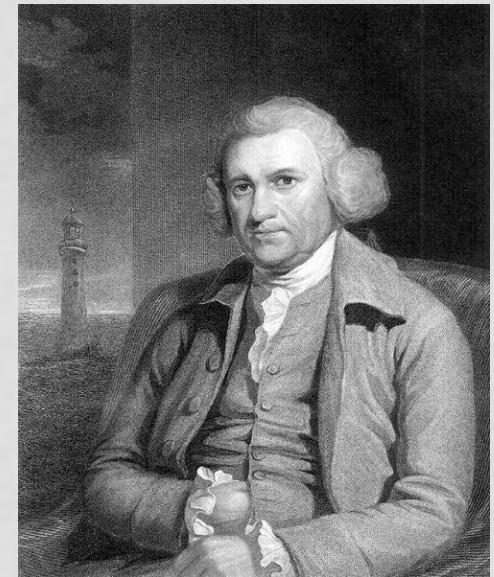
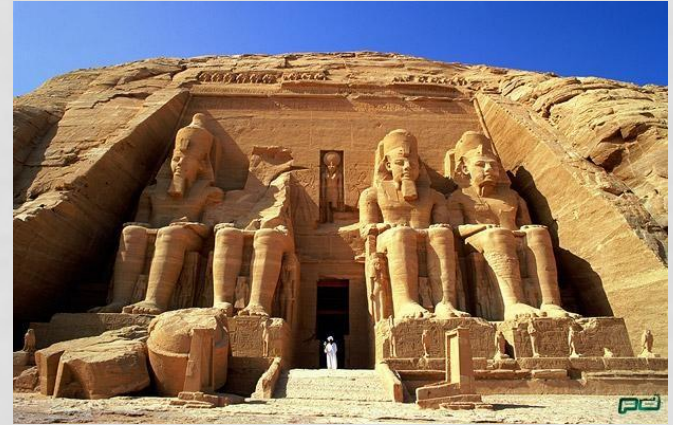
Viktoriya Dumbadze  
(ПГСб-11-1)

# CONTENTS

1. History
2. Education
3. Employ abilities
4. Skills and personal qualities
5. Advantages and disadvantages of this profession

# HISTORY OF CIVIL ENGINEERING

- Civil engineering might be considered properly commencing between 4000 and 2000 BC.
- The first self-proclaimed civil engineer was John Smeaton.



# EDUCATION

- General humanitarian and socio-economic disciplines ( history, Philosophy, foreign language...)
- Mathematical and natural-science disciplines (information technologies, chemistry...)
- All-professional discipline (technical drawing, resistance of materials, construction mechanics...)

# EMPLOY ABILITIES



Graduates may work as a:

- Design engineer
- Project manager
- Construction manager
- Process engineer



# EMPLOY ABILITIES

Objects of professional activity:

- Development of project documentation.
- Construction of buildings.
- Operation and repair of structural objects of industrial, civil and residential destination.

The salary of the civil engineer in Russia on the average constitutes 30000 – 40000 r.

# SKILLS AND PERSONAL QUALITIES

## Necessary skills:

- Knowledge of the computer programs such as AutoCad, Excel, Word
- Knowledge of engineering tools and facilities
- Knowledge of specifics of work





# SKILLS AND PERSONAL QUALITIES

## Personal qualities:

- Ability to make decisions
- Responsibility
- Attentiveness
- Organization
- Ability to analyze
- Good space imagination
- Punctuality



# ADVANTAGES AND DISADVANTAGES OF THIS PROFESSION

## Advantages:

- Useful
- Well-paid
- Possibility of career growth



## Disadvantages:

- High responsibility
- Difficult to study

