**Civil Engineering (BSc)**

Complex professional exam / Final Exam 2019/2020.

CONSTRUCTION MANAGEMENT TOPIC

(Structure of building construction, civil engineering fields of specialization)

1. Define the content of the organizational science and its developmental phases!
2. Describe the organization used in the process of visualization techniques, flow visualization techniques, spatial layout representation of temporal representation techniques
3. Describe the process of switching modes, advantages and disadvantages, the alignment rules!
4. The place and role of budget, the goals of making a budget?
5. Describe the purpose, components and content of pricing.
6. Describe how the cost of material costs is calculated. What is the concept Kálló construction budget?
7. How to calculate the construction fee, list its types. Explain the concept of the budget, how it is calculated?
8. Describe the relationship between the construction market and the building budget! Budget concept, types, functions!
9. Budget line structure, the Budgetary procedure, method of determining the amount!
10. Describe the purpose, structure, and resource needs of the ÉMIR.
11. Participants in the construction of the construction works, the basics of production organization. Describe the specificities of the production organization of a building industry compared to industrial production!
12. Describe the organization systems, the characteristics and the organizational methods used in the building industry.
13. Describe the spatial elements of the construction work, the external and internal influencing factors.
14. Describe the types of organization and content of the detailed plan of the site layout plans
15. The general principles of the workplace spatial equipment, the types of construction auxiliary plants, the principles of installation.
16. Describe the permissions associated with the construction! Types of construction contracts and their most important historical requirements. Cases of breach of contract.
17. Describe the construction, survey and safety diary of keeping the rules !
18. Describe the procedures for handover completed facilities, transfer the contents of the document !