

CM4 Theoretical questions

Regulation	What are the five main territories of regulation in the architectural planning process? (Give some examples to each!)
	What are the levels of heritage protection?
	Describe the hierarchy of legal prescriptions!
	Describe the inner and outer controlling processes regarding to construction projects!
	Describe the hierarchy of standards! Give the three ways how a standard can be cited in regulations!
QM, fire protection	What are the essential requirements of construction materials according to Council Directive 89/106/EEC?
	What is quality management? What are the main components and the principles in q.m? Write one definition for quality!
	Why is construction different from any other industrial process?
	What are the main points of ISO9001?
	Introduce the quality management in construction projects!
	What are the fire protection requirements of construction materials according to Council Directive 89/106/EEC?
	What characteristics is the fire classification based on in EN 13501-1? Give the classes to each!
Building consent	What is the role of a planning committee? How does it act?
	What kind of permits exist concerning to construction activities? Introduce the propose of each type!
	Introduce the main items of the documentation submitted for building permit!
	Introduce the detailed content of the technical description submitted for building permit!
Dry constructions	What does "dry" construction mean? What type of constructions, materials and technologies belong to "dry" constructions?
	What are the characteristics of metal frames?
	Introduce the technologies of timber frames (types of technology and steps of construction)!
	What is the difference between solid wooden panel and log house?
	What are the supposed advantages/disadvantages of dry constructions - what is true about it?
	What are the problem sources of dry construction systems? (How to avoid them?)
Quality surveyor	How (in what form) can be a quality surveyor applied/hired? Introduce the obligatory and facultative cases of application!
	Describe the duties of the quality surveyor! How does a quality surveyor ensure quality, quantity and work safety?
	Describe the application rules of the construction logbook!
Work safety	How to perform a labour safety plan, how to make the concerning documentation?
	What does collective, preventive and individual protection mean?
	Introduce the necessary protective actions regarding to collective, preventive and individual levels for fire/earthwork/work at height!
	What kind of labour safety signs to use? What are the main categories? Make some drawings as well!