ABSTRACT

This diploma thesis deals with the historical development of roof structures and materials used in their construction. The development in time can be delimited from the antique Rome and Greek up to the introduction of modern reinforced concrete structures in the twentieth century. The paper focuses not only on the roof structures and their types, but also on the appropriate roofing. In addition, it highlights the advantages or disadvantages of the individual types of structures, their elements and other relevant things. It is also devoted to the typology of the materials, their development and correct processing. The main aim of this work is to summarize the information and to outline the development from the earliest times up to the present.