

Preface

The special issue contains articles that reflect the modern level of research and development in the area of materials and technologies in construction.

Properties and creating technologies of building materials comprising components such as solid waste of various industries or natural materials have been investigated in the first chapter. Production and applications of green building materials allow us to simultaneously solve several environmental problems and reduce the cost of construction in general.

Advanced building materials: joint filler materials for external wall tiles and modern plastics for external and internal applications in buildings and research results in structural mechanics are subjects of the next two chapters.

The last chapter is dedicated to issues in the development and applications of some materials and technologies for building special geotechnical structures.

This special edition will be useful and interesting to specialists in materials and technologies of modern construction.