

Building materials in civil engineering

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Preface

As one of the Programming Textbooks for New-century Higher Vocational and Professional Civil Engineering, this book is published by Science Press in August, 2001. This book has won the special prize of 2001~2003 Programming Textbooks for National Higher Vocational and Professional Civil Engineering proposed by Textbook Construction Expert Committee of Chinese Academy of Sciences. It has gained good evaluations from peer experts, construction technicians and teachers. It is one of the “Eleventh Five-year Plan” National Textbooks for General Higher Education.

This book is suitable for students majoring in “Civil Engineering”, “Construction Engineering”, “Engineering Supervision”, “Costing Engineering”, and “Water Supply and Drainage Engineering”, also for the engineers and technicians engaging in the relevant specialties.

For the sake of requirements for higher vocational and professional teaching and vocational education, this book not only focuses on cement, concrete, steel, new waterproof materials, but also introduces the environment-friendly materials. It tries to make the teaching materials more applicable, more substantial, more succinct, and more novel. Since it was published, this book has been amended and rewritten carefully to satisfy the new amended national regulations and standards. Due to the limited knowledge in the compilation of this book, mistakes and errors cannot be fully avoided. The comments and criticism from the readers will be highly appreciated.

Zhang Haimei
June, 2010

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