

# Civil Engineering: Construction Planning and Management

Edited by Jim Griffiths



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### Civil Engineering: Construction Planning and Management

### **About the Book**

Civil engineering is an interdisciplinary field concerned with the planning, construction and management of built environment. Construction planning and management refers to the process of designing and constructing any building, roads, bridges, etc. Its main purpose is to control and check the quality and cost of the project. The different types of construction that fall under this subject are institutional, agricultural, environmental, residential, heavy civil, industrial, etc. This text picks up individual branches and explains their need and contribution in the context of the growth of this field. The topics covered herein deal with the core aspects of the area. This textbook will serve as a reference to a broad spectrum of readers.

#### About the Editor

Jim Griffiths received his MEng in Civil and Construction Engineering from Oregon State University, United States of America. He is actively engaged in the researches focused on geotechnical engineering and project management. He currently serves as an associate lecturer in the department of civil engineering and has also been presented the "Outstanding Professor Award". Griffiths' works have been published in various books as reference materials for students.



