

# Managing Business in the Civil Construction Sector Through Information Communication Technologies

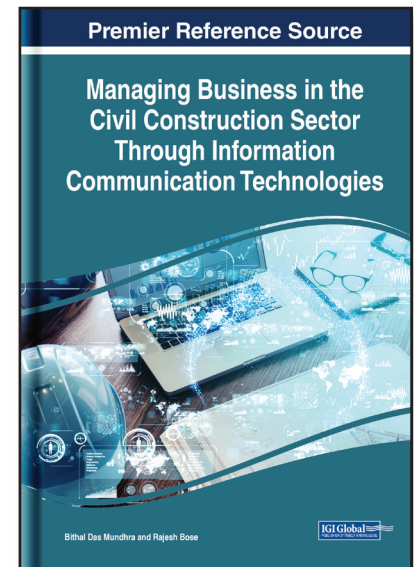
Part of the Advances in Business Information Systems and Analytics Book Series

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## Description:

Many industries have struggled to realize the importance of modern technology, but none more so than the construction industry. By employing various computer-aided management systems, construction businesses have increased their profitability and the systematic way their companies function.

**Managing Business in the Civil Construction Sector Through Information Communication Technologies** supplies a compendium of innovative research that highlights the use of computer-aided design and tools and the vital role that such forms of information technology have to play in the actual production activities of any civil construction company. Subsequent chapters focus on equally vital areas such as that of construction management, contracts management, materials management, human resource management, and enterprise resource planning. Chapters on cloud computing technology, internet of things, and artificial intelligence enable readers to acquire an overview and grasp the basics of these latest trending technologies. This book is ideally designed for construction firms, students, entrepreneurs, industry professionals, IT consultants, and academicians.



**ISBN:** 9781799852919

**Pages:** 250

**Copyright:** 2021

**Release Date:** July, 2020

**Hardcover:** \$195.00

**Softcover:** \$150.00

**E-Book:** \$195.00

**Hardcover + E-Book:** \$235.00

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