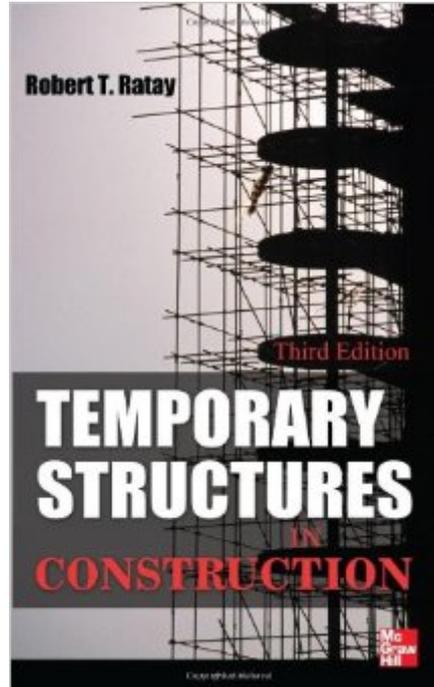


The book was found

# Temporary Structures In Construction, Third Edition



## Synopsis

The most complete and current guide to temporary structures in design and construction. With significant revisions, updates, and new chapters, *Temporary Structures in Construction, Third Edition* presents authoritative information on professional practice, codes, standards, design, erection, maintenance, and failures of temporary support and access structures used in construction. New developments and advancing technologies are discussed throughout the book, and new chapters on construction and environmental loads, cranes, and lessons learned from temporary structure failures have been added. Improve the quality, safety, speed, and financial success of construction projects with help from this practical resource. Inside, 26 expert contributors cover:

- Professional and business practices
- Standards, codes, and regulations
- Construction and environmental loads
- Construction site safety
- Legal aspects
- Cofferdams
- Earth-retaining structures
- Diaphragm/slurry walls
- Construction dewatering
- Underground/tunneling supports
- Underpinning
- Roadway decking
- Construction ramps, runways, and platforms
- Scaffolding
- Shoring/falsework
- Concrete formwork
- Bracing and guying for stability
- Bridge falsework
- Temporary structures in repair and restoration
- Cranes
- Protection of site, adjacent areas, and utilities
- Failure of temporary structures in construction

## Book Information

Hardcover: 928 pages

Publisher: McGraw-Hill Education; 3 edition (May 17, 2012)

Language: English

ISBN-10: 0071753079

ISBN-13: 978-0071753074

Product Dimensions: 6 x 2.1 x 9.2 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: 3.5 out of 5 stars [See all reviews](#) (2 customer reviews)

Best Sellers Rank: #174,984 in Books (See Top 100 in Books) #27 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Contracting](#) #415 in [Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Design & Construction](#) #530 in [Books > Engineering & Transportation > Engineering > Construction](#)

## Customer Reviews

This book is acceptable, but despite its thickness is not as comprehensive as I would have liked. It

is more informative than practical; and that is probably what it should be, Construction Engineers (I use to be one early in my career) requires a considerable amount of knowledge in engineering, you could not possibly place all the information needed to solve the gamut of construction engineering problems in one book. Anyway, the book is good, it gives you some guidelines, and it provides you with some good references to expand research on specific topics. Unfortunately it does not provide sufficient detail for actual design in a number of topics, e.g. trench plate design and formwork design. Bryan

Good reference for students and professionals.

[Download to continue reading...](#)

Temporary Structures in Construction, Third Edition Temporary Anchorage Devices in Orthodontics, 1e  
Clockspeed : Winning Industry Control in the Age of Temporary Advantage  
Minecraft: Minecraft Creations Handbook: The Ultimate Minecraft Construction Book. Best Minecraft Construction and Building Book (minecraft secrets, minecraft handbook, minecraft construction)  
Anatomy of Orofacial Structures - Enhanced Edition: A Comprehensive Approach, 7e (Anatomy of Orofacial Structures (Brand))  
Anatomy of Orofacial Structures, 7e (Anatomy of Orofacial Structures (Brand))  
Minecraft: Creative Handbook: The Ultimate Minecraft Building Book. Best Minecraft Construction, Structures and Creations. (Minecraft Books)  
Basic Construction Materials (8th Edition) (Pearson Construction Technology)  
The Construction Project Management Success Guide, 3rd Edition: Everything You Need to Know About Construction Contracts, Estimating, Planning and Scheduling  
The Construction MBA: Practical Approaches to Construction Contracting  
The Construction Project Management Success Guide: Everything You Need To Know About Construction Contracts, Estimating, Planning and Scheduling, Skills to Manage Trades and Home Renovations  
National Construction Estimator 2013 (National Construction Estimator (W/CD))  
National Construction Estimator [With CDROM] (National Construction Estimator (W/CD))  
Construction Management JumpStart: The Best First Step Toward a Career in Construction Management  
Smith, Currie and Hancock's Common Sense Construction Law: A Practical Guide for the Construction Professional  
RSMeans Building Construction Cost Data 2012 (Means Building Construction Cost Data)  
RSMeans Heavy Construction Cost Data 2012 (Means Heavy Construction Cost Data)  
Glass Construction Manual (Construction Manuals (english))  
Construction Defect Claims: Handbook for Insurance, Risk Management, Construction/Design Professionals  
Project Management for Engineering and Construction, Third Edition

[Dmca](#)