



Formwork management in Construction

Author :	K. P. Raghavan
ISBN 13 :	978-93-55389-30-5
ISBN 10 :	93-55389-30-2
E-ISBN 13 :	978-93-55389-30-5
Edition :	1
Pages :	130
Type of book :	Paperback
Weight (g) :	300.00
Year :	2007
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 182.00
Categories :	ISTE Series , Civil Engineering
SKU :	1725730323
Condition Type :	New
Country Origin :	India

Product Description

This book on "Formwork Management in Construction" has been written keeping in mind the importance of Formwork and its Applications for the Construction Industry. A good understanding of effective and safe use of formwork & scaffolding for various applications is essential for students of Civil Engineering, Site Engineers, Site Supervisors and Builders. Formwork is one of the most neglected subject in any civil construction as it is only a part of enabling work. Strict norms on safety and proper design of formwork is generally not addressed properly in case of normal construction. The construction happening in the rural areas and in some part of urban areas are (mostly residential constructions) carried out using conventional material available in the market (Timber, casuarina poles). The requirement for good Formwork is realized after the introduction of Ready Mixed Concrete (RMC) in the market, in which the formwork should be adequately designed to take care of the concrete pressure.



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Table of Contents

FOREWORD

PREFACE

Chapter 1: Role of Formwork in Construction.

Chapter 2: Materials Used in Formwork.

Chapter 3: Conventional VS System Formwork.

Chapter 4: System Formwork and its Applications.

Chapter 5: Formwork Design.

Chapter 6: Formwork Planning.

Chapter 7: Labor Material Productivity.

Chapter 8: Formwork Management.

Chapter 9: Training of Workmen.

Chapter 10: Slip Forming.

Chapter 11: Formwork for Special Application, Aluminium Formwork and Precast Moulds.

Chapter 12: Safety in Formwork.

References

Authors

V. Thamilarasu

K. P. Raghavan S. Natarajan



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320