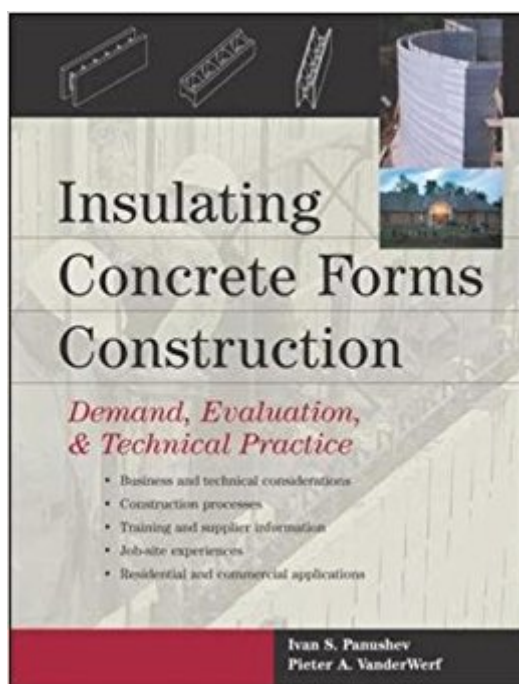


The book was found

# Insulating Concrete Forms Construction : Demand, Evaluation, & Technical Practice



## Synopsis

Every year, thousands of general contractors and subcontractors must grapple with whether to bid Insulating Concrete Form (ICF) projects, how much to charge for them, and how to manage the job. ICFs are stronger, energy-efficient, and offer great design flexibility, and their use is growing by 30% a year. This invaluable work walks the contractor through both business and technical considerations in evaluating and adopting Insulating Concrete Forms for both the residential and commercial markets. \* Details the entire ICF construction process \* Training and supplier information \* Actual job site experiences

## Book Information

Hardcover: 206 pages

Publisher: McGraw-Hill Education; 1 edition (February 25, 2004)

Language: English

ISBN-10: 0071430571

ISBN-13: 978-0071430579

Product Dimensions: 7.2 x 0.6 x 9.9 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 4.3 out of 5 stars 9 customer reviews

Best Sellers Rank: #847,141 in Books (See Top 100 in Books) #86 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Concrete #127 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Masonry #128 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Contracting

## Customer Reviews

THE ULTIMATE GUIDE TO CUTTING-EDGE CONSTRUCTION METHODS Draft-defeating, quiet, energy-efficient, strong, durable, lightweight, easy to cut and piece together, stably priced, and offering design flexibility -- it's no wonder ICFs are being used in construction at a briskly growing 30% a year. If you want authoritative, detailed answers on whether insulating concrete forms are right for your business or project -- on what it's like to work with them -- on how they perform -- on installation or post-installation trades work -- you've come to the right place. Look inside for: \* The business and technical facts you need to make pro or con decisions about ICFs \* Construction process details, including plumbing and

Ivan S. Panushev is a licensed engineer who has researched ICFs for the past three years. He is a graduate of three ICF training programs and labored on several job sites to learn the details of ICF construction first-hand. His articles on ICFs have appeared in such magazines as Concrete Construction, and he is the author of the Prescriptive Method for Connecting Cold-Formed Steel Framing to Insulating Concrete Form Walls in Residential Construction. Pieter A. VanderWerf, Ph.D., is an expert on insulating concrete forms in construction who has been researching the subject since 1993. A columnist for Permanent Buildings and Foundations, a trade industry publication, he is the co-author of two other books on insulating concrete forms: Insulating Concrete Forms for Residential Design and Construction and the Insulating Concrete Forms Construction Manual. He also co-authored The Portland Cement Association's Guide to Concrete Homebuilding Systems. (All three books are also published by McGraw-Hill.) He has served as general contractor on ICF homes and for a year he moderated an online ICF message board.

I bought this book because I am planning to build an ICF house here in a few months and wanted to educate myself. I am an engineer and pilot by trade but the level of technical detail is easily grasped by anyone. I am familiar with the terms used now thus when the house is under construction I will be able to follow what is going on. Also this book explains what problems can arise like a wall blow out and why it happened which is good since you want to avoid that at all costs. Would I buy this book again? Yes

This book is not a how-to of ICF construction. It is an introduction to ICF terms and practices geared primarily toward building contractors interested in expanding their business into ICF construction. There is quite a bit of text on the topic of marketing ICF to homebuyers and justifying the costs of ICF construction, which as a DIY owner/builder I found mostly uninteresting. A lot of text is spent describing the benefits of ICF construction against wind damage, but almost no mention of the benefits of reinforced concrete against seismic damage. There is also a lot of repetition of content between chapters - advice and anecdotes found in the early introductory chapters are repeated verbatim in later chapters. This makes it feel like the authors were trying to bulk up their page count without actually adding any content. This book deals only with generalities. For specific details on things like wall thicknesses required or rebar placement this book always redirects you to the ICF manufacturer's documentation or other ICF books by the same author. Overall, this book is a reasonable introduction to the lingo and general practices of ICF construction. It might be useful for a building contractor who is clueless about concrete or to keep this book on hand to loan out to

prospective clients, but as it does not contain any specific information it is not a reference that a builder or designer will return to again and again.

fast delivery and exactly as described

Excellent book!

it is ok. A little outdated.

Very well written information for the experienced builder and tradesman. Technical yet not hard to read. The author takes you through all stages of ICF construction without being brand specific.

I am having a house designed to use ICF construction, but I wanted to come up to speed on the construction methods used. This book was a good source to get that knowledge. I covers many specifics about ICF as well as general concrete construction methods.

very fast, receive it next day, Excellent for cutting home baked bread. very comfortable and very fine . Nice and valuable. send to my son,

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

Insulating Concrete Forms Construction : Demand, Evaluation, & Technical Practice The Concrete House: Building Solid, Safe & Efficient with Insulating Concrete Forms Concrete, From Archeology to Invention, 1700â “1769: The Renaissance of Pozzolana and Roman Construction Techniques (Treatise on Concrete) The Technical Director's Toolkit: Process, Forms, and Philosophies for Successful Technical Direction (The Focal Press Toolkit Series) 2016 National Construction Estimator (National Construction Estimator) (National Construction Estimator (W/CD)) Construction Contract Dispute and Claim Handbook, Introduction, and Division 01: A Primer on the Nature of Construction Contract Disputes for Attorneys, ... (Construction Contract Dispute Handbook) RSMeans Concrete and Masonry Cost Data 2014 (Means Concrete & Masonry Cost Data) Black & Decker The Complete Guide to Concrete & Masonry, 4th Edition: Build with Concrete, Brick, Block & Natural Stone (Black & Decker Complete Guide) ACI 318.2-14: Building Code Requirements for Concrete Thin Shells (ACI 318.2-14) and Commentary on Building Code Requirements for Concrete Thin Shells (ACI 318.2R-14) Proportioning Concrete Mixtures and Mixing and Placing Concrete (Classic Reprint) Textile Reinforced Concrete (Modern Concrete Technology) Fracture Mechanics

of Concrete: Applications of Fracture Mechanics to Concrete, Rock and Other Quasi-Brittle  
Materials Concrete at Home: Innovative Forms and Finishes Concrete Countertops: Design, Forms,  
and Finishes for the New Kitchen and Bath The Fabric Formwork Book: Methods for Building New  
Architectural and Structural Forms in Concrete Business and Legal Forms for Fine Artists (Business  
and Legal Forms Series) Business and Legal Forms for Theater, Second Edition (Business and  
Legal Forms Series) Business and Legal Forms for Illustrators (Business and Legal Forms Series)  
Pharmaceutical Dosage Forms: Tablets, Third Edition (Three-Volume Set): Pharmaceutical Dosage  
Forms: Tablets, Volume 1, Second Edition Evaluation of rapid scanning techniques for concrete  
bridge decks: Inspections using Ground Penetrating Radar and Infrared Thermography

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)