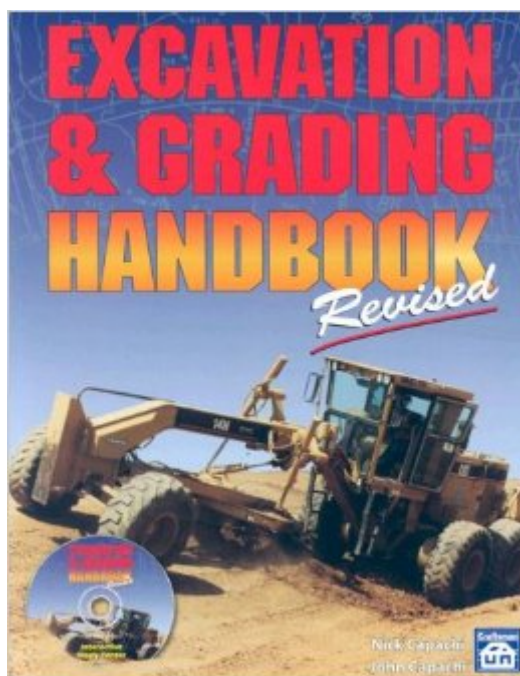


The book was found

Excavation & Grading Handbook



Synopsis

This new edition of a trusted reference has been completely updated to keep excavating contractors, operating engineers, and those learning the trade current with state-of-the-art equipment usage and the most efficient excavating and grading techniques. Whether you're already in the business, or planning to take the leap, this book borrows from years of down-in-the dirt experiences of trusted authority, Nick Capachi. It's an encyclopedia of excavating and grading knowledge, including photographs and diagrams that illustrate just how the work should be done. Co-written with his son, John, Nick combines their nearly 70 years on the job to teach you -- in simple terms -- just what you need to know to reach and stay at the top of your game. In these pages you'll learn how to read topo maps, set crows feet, install water, drain, and sewer pipes, lay or remove asphaltic concrete, use a laser level, cut drainage channels, pressure-test sewer pipes, and use GPS and sonar for absolute precision. No jobsite is without problems. Knowing how to deal with these problems, or how to prevent them, can save you hours -- even days. In this practical manual, the authors guide you through just about every difficulty you'll find on a job site. You'll find procedures and essential job-sequencing techniques that can make or break a job, plus pointers for tough situations that other earthwork instruction manuals don't want to tackle. **NEW** in this edition: GPS -- Global Positioning System -- a time-saving survey and grade-control tool installed on much of the heavy equipment you'll be using. Also includes use of sonar technologies. Using these two technologies will save you time and money on most of your jobs. **CD-ROM** included: Testing is the best way to learn, so each chapter ends with a set of review questions. The CD-ROM has 250 questions in simple interactive format that makes learning fun. This is an excellent resource for the experienced operator seeking to brush up, or any trainee preparing to take the license exam. You'll find the Interactive Study Center will be your most-valuable study tool.

Book Information

Paperback: 514 pages

Publisher: Craftsman Book Co; Pap/Cdr Re edition (June 30, 2005)

Language: English

ISBN-10: 1572181737

ISBN-13: 978-1572181731

Product Dimensions: 8.4 x 1.2 x 11 inches

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

Average Customer Review: 4.1 out of 5 stars Â Â See all reviews Â (20 customer reviews)

Best Sellers Rank: #74,554 in Books (See Top 100 in Books) #7 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Earthwork Design #11 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Transportation

Customer Reviews

I am a civil engineer, dedicated to Site Design & Water Resources. My interest for this book was to counteract my few experience in the construction field, like design engineer is very important to know the need of the constructors, in order to prepare good details, specifications and construction methods. This book is a great tool, beacuse was written by Senior constructors. But, I think this book is missing a chapter dedicated to the earthwork computation.

I was given a copy of this book when I was first made a grade setter 18 years ago, and recently purchased this new revision. I have now been a foreman for the past 15 years, every time I'm handed a new set of plans for a job I go back and review the chapters that are relevant to the work I'm preparing to start. I am always a step ahead in large part do to this book! This book is next level and will help take you there, I encourage everyone on my crew who is serious about a career in general engineering to get a copy.

Great detail on cut and fill. Thorough drawings and diagrams. Geared toward the trade but a good primer for those with some experience in construction.

I have been a general engineering contractor for over 30 years and this is the best book I have found to introduce, train and sharpen skills for my employees. Written by father and son who have extensive practical field experience. If you can master the skills in this book you would be an asset to any company.

dated, incomplete, information. apprentice level or useful for office types to help introduce them to field practices. nothing here that journeymen wouldn't already know.

I gave this to my son, he was preparing for his Contractors license's. He said this book helped him so much to understand all the terms they use, and by the way, he did pass his tests!! Woop! Woo[!

My husband used this to study (and pass) his contractors licence test. He said it was helpful and will

likely use it as a reference in the future.

Great book. Very thorough, technical, and to the point. I highly recommend this book to anyone getting started in the excavation business.

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

Excavation & Grading Handbook Official ANA Grading Standards for United States Coins (Official American Numismatic Association Grading Standards for United States Coins) Expedition Whydah: The Story of the World's First Excavation of a Pirate Treasure Ship and the Man Who Found Her Indian Creek; Arawak Site on Antigua, West Indies: 1973 Excavation by Yale University and the Antigua Archeological Society Indian Creek. Arawak site on Antigua, West Indians. 1973 excavation by Yale University and the Antigua Archeological Society The Art of Excavation The Viking Discovery of America: The Excavation of a Norse Settlement in L'Anse Aux Meadows, Newfoundland An Official Red Book: A Guide Book of Washington and State Quarters: Complete Source for History, Grading, and Prices (Official Red Books) Grading Coins By Photographs Blank Grade Book Template: Record Notebook/Pad For Teachers. With Attendance Sheets, Grading Sheets And More. 35 Names. 8.5in by 11in. 102 Pages (Teaching Resources) Rethinking Grading: Meaningful Assessment for Standards-Based Learning Formative Assessment and Standards-Based Grading: Classroom Strategies That Work The Entered Apprentice Handbook, The Fellow Crafts Handbook, The Higher Degrees Handbook, and The Master Mason's Handbook Minecraft: Minecraft Creations Handbook: The Minecraft Construction Handbook Specially Made for The Best Minecraft Players (minecraft secrets, minecraft handbook, minecraft construction, minecraft) Minecraft: Secrets Handbook - Ultimate Guide to Dominate Minecraft (Minecraft, Minecraft Handbook) Minecraft: Minecraft Building Guide: Ultimate Blueprint Walkthrough Handbook: Creative Guide to Building Houses, Structures, and Constructions with Building ... Minecraft Houses, Minecraft Handbook) Minecraft: Minecraft Secrets: Minecraft Essential Handbook (Updated Edition) A Minecraft Guide Full of Tips and Tricks! (An Unofficial Minecraft Handbook by the Wimpy Steve series authors) Minecraft: 25 Powerful Tips On How to Play Minecraft. Use This MINECRAFT SECRETS Handbook to and Learn How to Mod Minecraft (Minecraft secrets handbook, how to play minecraft, how to mod minecraft) Miller's Antiques Handbook & Price Miller's Antiques 2016-2017 (Miller's Antiques Handbook & Price Guide) The Glass Artist's Studio Handbook: Traditional and Contemporary Techniques for Working with Glass (Studio Handbook Series)

[Dmca](#)