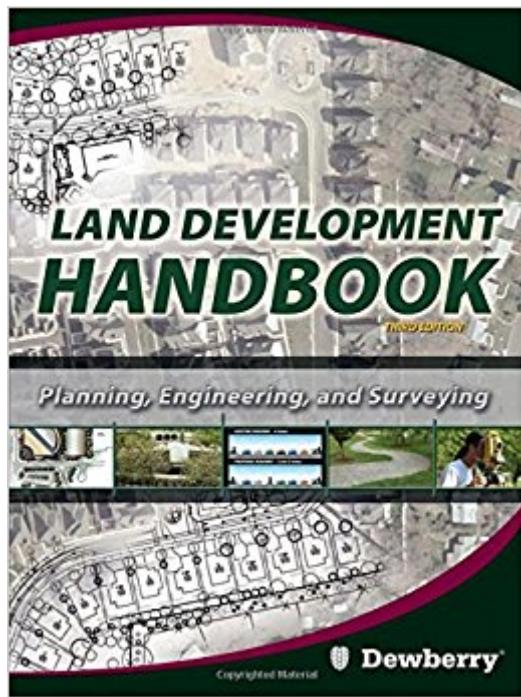


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# Land Development Handbook



## Synopsis

The Definitive Guide to Land Development-Every Detail, Every Issue, Every Setting Land Development Handbook provides a step-by-step approach to any type of project, from rural greenfield development to suburban infill to urban redevelopment. With the latest information regarding green technologies and design, the book offers you a comprehensive look at the land-development process as a whole, as well as a thorough view of individual disciplines. Plus, a bonus color insert reveals the extent to which land development projects are transforming our communities! This all-in-one guide provides in-depth coverage of: Environmental issues from erosion and sediment control and stormwater management to current regulatory controls for plan approval, permitting, and green building certification Comprehensive planning and zoning including new development models for mixed-use, transit-oriented, and conservation developments Enhanced approaches to community and political consensus building Technical design procedures for infrastructure components including roads and utilities with a new section on dry utilities Surveying tools and techniques focusing on the use of GPS and GIS to collect, present, and preserve data throughout the design process Plan preparation, submission, and processing with an emphasis on technologies available-from CAD modeling and design to electronic submissions, permit processing, and tracking Subjects include: Planning and zoning Real Property Law Engineering Feasibility Environmental Regulations Rezoning Conceptual and Schematic Design Development Patterns Control, Boundary, and Topographical Surveys Historic Assessment and Preservation Street and Utility Design Floodplain Studies Grading and Earthwork Water and Wastewater Treatment Cost Estimating Subdivision Process Plan Submittals Stormwater Management Erosion and Sediment Control And much more!

## Book Information

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## Customer Reviews

Ever since I purchased this publication I can't stop using it. Every civil engineer should have this as part of their reference library, regardless of your area of specialty. It provides macro to micro scale explanations of general processes, design applications, etc in a very readable format. More times than I can remember I have looked to this book for an answer or at least for some guidance and was thoroughly satisfied. No it is not a definitive reference for civil engineers but its' breadth and usability overshadows any technical shortcomings. If I had to have just one reference book for my area of practice (general civil), this would be it. Yeah, yeah, the "Standard Handbook for Civil Engineers" is a more definitive reference, but I usually find out what I need in this pub.ps - Almost everyone of my fellow employees that has used the book has purchased their own, find someone you know who has a copy and check it out for yourself.

This book is the first book that really reflects and addresses most of the "everyday" issues encountered in site design and land development. It has a practical application and includes most of the charts, tables and nomographs that are necessary to complete a given design procedure. It also provides very appropriate and helpful examples.

The book is thorough in its presentation of every aspect of land development. It examines the intricacies involved in a project from planning to engineering to construction stakeout. The authors apply all this knowledge in a Case Study of an actual development which they planned and designed. Numerous graphics, tables and charts were employed to reinforce the information in the text. Obviously some of the design information will not be applicable to the entire country. However the authors do suggest where locally relevant design information can be found. Overall, I found the book very informative, easily read and well organized.

I primarily work as a structural-architectural engineer and am becoming more and more involved in civil-site work. This handbook is exactly what I was looking for in terms of something that would quickly get me "up to speed" in the fundamentals of civil-site design. Of course, no single book could (or should) be thought of as a substitute for the experience and mentoring received from seasoned

professionals in a design office, but this one has enough technical explanation and details to get you going with confidence. I choose this one over the Colley book (reviewed both before making purchase) as Land Development Handbook has more of the technical info that engineers would seek.

As a novice developer, this book put me on the right track without all the confusion and terms I would have never understood. It was simple to understand and after reading it, I felt like I knew a lot more. Very interesting and satisfying. Great reference guide all the way around.

As a general civil engineer in private practice this book has provided a good overview on the more abstract side of land development including financing, rezoning, and public involvement. All of which, are topics that typical engineers struggle with as it is not the enjoyable aspect of what engineers are trained to do. Nevertheless, these abstract components are just as real as the plans we develop. Of course, the book is excellent for hands on design and calculation support.

Needed this textbook for one of my classes and when I first got it, I bemoaned over how heavy it was. However, it's really easy to read and has a lot of great information. I'm not planning on going into land development but this really explained everything from feasibility/programming to site analysis to conceptual design to entitlements and permitting, etc. Very great resource!

This is a good reference book, filled with useful texts and details. However, it could be a little more compact and more organized in terms of using section and sub-section to sort things out. That way, it's easier and faster for readers to reference and/or looking up certain topics.

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