

**NEW!** Effectively implement and operate an environmental data management system

# RELATIONAL MANAGEMENT AND DISPLAY OF SITE ENVIRONMENTAL DATA

David Rich, *Geotech Computer Systems, Inc., Englewood, Colorado, USA*

## COMBINES THEORY WITH HANDS-ON EXPERIENCE

When your environmental project reaches the point where the amount of data seems overwhelming, you will need a robust tool to help you manage it. Written by a recognized expert and software author with over 25 years of industry experience, **Relational Management and Display of Site Environmental Data** begins with an overview of site data management concepts, and then progresses through relational data management theory, the design of the database tool, and implementing a data management system. It includes detailed information on data output including mapping and GIS applications, practical suggestions about working with laboratories, and concludes with pitfalls, horror stories, and successes in site data management. Current topics such as Internet data delivery and eXtensible Markup Language are also covered.

The text provides you with the skills needed to effectively implement and operate an environmental data management system. The concepts covered can be applied to any system, from stand-alone through client-server to Web-based. **Relational Management and Display of Site Environmental Data** combines the fundamentals of data management and display with the author's many years of experience to help you create your own data management system or more intelligently select and use a commercial solution.

## FEATURES

- Covers a wide range of topics from theory, design, and implementation to practical advice growing out of successes and failures in site data management
- Combines theory with hands-on experience for a complete perspective on data management
- Offers use of a commercial data management program free of charge for 30 days
- Includes exercises and use of software to illustrate the concepts covered
- Contains an extensive glossary of environmental and computing terms

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