

What's New

New material pertaining to trenchless technology is included in the fifth edition. Microtunneling is added to the chapter on Sewerage Systems, and horizontal directional drilling is added to the chapter on Water Distribution Systems.

The Appendix is a set of bid documents for an actual project, including the full set of drawings and Division 0 of the written specifications. The project consists of a wide variety of construction methods and materials including civil, architectural, plumbing, mechanical, and electrical work. The availability of this material permits instructors to design special homework assignments or to assign a semester project to enable students to apply the principles and techniques of estimating presented in the text. This material introduces students to the document that an estimator uses to prepare an estimate.

An instructor's guide with solved homework assignments is available for professors who adopt the book for their class.