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Titolo	Industrial Piping and Equipment Estimating Manual
Pubbl/distr/stampa	San Diego : , : Elsevier Science & Technology, , 2017 ©2017
ISBN	0-12-813947-1
Descrizione fisica	1 online resource (354 pages)
Disciplina	621.8672029
Soggetti	Piping - Design and construction Piping Handbooks and manuals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Process Piping -- Combined Cycle Power Plant Equipment -- Simple Cycle Power Plant Equipment -- Refinery and Hydrogen Plant Equipment -- Compressor Station Equipment -- Biomass Plant Equipment -- Ethanol Plant Equipment -- Sample Estimates and Statistical Applications to Construction.
Sommario/riassunto	Industrial Piping and Equipment Estimation Manual delivers an invaluable resource for day-to-day operations. Packed full of worksheets covering combined and simple cycle power plants, refineries, compressor stations, ethanol, hydrogen and biomass plants, this reference helps the construction engineer and estimator learn how to create bids where scope and quantity differences can be identified and project impacts estimated. Beginning with an introduction devoted to labor, productivity measurement, estimating methods, and factors affecting construction labor productivity and impacts of overtime, the author then explores equipment through hands-on estimation tables, including sample estimates and statistical applications. The book rounds out with a glossary, abbreviations list, formulas, and metric/standard conversions, and is an ideal reference for estimators, engineers and managers with the level of detail and equipment breakdown necessary for today's industrial operations.- Includes day-to-day worksheets to help users estimate equipment and piping for any

plant or refinery project- Presents the comparison method to estimate similarities and differences between proposed and previously installed equipment- Helps users understand and produce more accurate direct costs with sample estimates
