1. Record Nr. UNINA9910153063503321 Autore Nunnally Stephens W. Titolo Construction methods and management / / Stephens W. Nunnally Pubbl/distr/stampa Harlow, England:,: Pearson,, [2014] ©2014 **ISBN** 1-292-05466-2 Edizione [Eight, pearson new international edition.] 1 online resource (366 pages): illustrations, photographs, charts Descrizione fisica Collana Always learning Disciplina 624.068 Soggetti Construction industry - Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "Pearsonal New International Edition." Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Nota di contenuto Cover -- Table of Contents -- 1. Introduction -- 2. Earthmoving Materials and Operations -- 3. Excavating and Lifting -- 4. Loading and Hauling -- 5. Compacting and Finishing -- 6. Rock Excavation -- 7. Production of Aggregate, Concrete, and Asphalt Mixes -- 8. Paving and Surface Treatments -- 9. Compressed Air and Water Systems -- 10. Foundations -- 11. Wood Construction -- 12. Concrete Construction -- 13. Concrete Form Design -- 14. Masonry Construction -- 15. Steel Construction -- 16. Planning and Scheduling -- 17. Construction Economics -- 18. Contract Construction -- 19. Construction Safety and Health and Equipment Maintenance -- 20. Improving Productivity and Performance -- Index. Construction Methods and Management, Eighth Edition, is designed to Sommario/riassunto guide construction engineers and managers in planning, estimating, and directing construction operations safely and effectively. Comprehensive and up-to-date, the text integrates major construction management topics with an explanation of the methods of heavy/highway and building construction. It incorporates both customary U.S. units and metric (SI) units and is the only text to present concrete formwork design equations and procedures using both measurement systems. This edition features information on the latest developments in soil excavation, asphalt paving, and earthmoving equipment. .