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5.1.2 Unit Weights above and below the Water Table; 5.1.3 Testing; 5.2 Soil Loading; 5.2.1 Soil Mechanics; 5.2.2 Active Soil Pressure and Coefficient; 5.2.3 Soil Pressure Theories; 5.2.4 Soil Pressure Examples Using Rankine Theory; 5.2.5 Soil Pressures Using State and Federal Department Standards; Chapter 6 Soldier Beam, Lagging, and Tiebacks; 6.1 System Description and Units of Measure
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Sommario/riassunto

A comprehensive guide to temporary structures in construction projects Temporary Structure Design is the first book of its kind, presenting students and professionals with authoritative coverage of the major concepts in designing temporary construction structures. Beginning with a review of statistics, it presents the core topics needed to fully comprehend the design of temporary structures: strength of materials; types of loads on temporary structures; scaffolding design; soil properties and soil loading; soldier beam, lagging, and tiebacks; sheet piling and strutting; pressure and forces on
