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| Nota di contenuto | Building Surveys and Reports; Contents; Preface to Second Edition; Preface to Third Edition; Acknowledgements; 1 General Principles and Responsibilities; 1.1 What is a building survey?; 1.2 Housing quality initiatives; 1.3 The purpose of the survey; 1.4 Building condition assessment; 1.5 Surveyor's responsibilities; 1.6 Contracts and fees; 2 Procedure and Equipment; 2.1 Basic survey methodology; 2.2 Preliminary operations; 2.3 Property risks; 2.4 Equipment for measured drawing surveys; 2.5 Equipment for examining defects; 3 Measurement of Existing Buildings; 3.1 Preliminaries 3.2 Internal measuring3.3 Roof space; 3.4 External measuring; 3.5 Levelling; 3.6 Plotting the survey; 4 Surveys of Historic Buildings; 4.1 General considerations; 4.2 Medieval churches; 4.3 Church towers; 4.4 Church bells and fittings; 4.5 Measured drawings; 5 Foundation Failures; 5.1 Introductory; 5.2 Causes of failure; 5.3 Differential movement; 5.4 Inadequate foundations; 5.5 Overloading; 5.6 Unequal settlement; 5.7 Effect of tree roots; 5.8 Shallow foundations; 5.9 Building on sloping sites; 5.10 Building on made up ground; 5.11 Diagnosis; 6 Defective Walls and Partitions Above Ground |

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Sommario/riassunto

This book deals with structural surveys for all types of building - domestic industrial and commercial - and includes diagnosis of a wide range of defects. It considers both modern and older construction methods, and deals with the particular problems of alterations and restoration work. Guidance is given on how to carry out measured surveys and on report writing. The third edition covers the latest definitions of types of property surveys, more information on report writing and a range of detail updates. * Covers all types of building - commercial, industrial and historical - not just domes
