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Graham Armer – Monitoring and Assessment of Structures

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This book details the latest methods available for the in-service assessment of buildings and other structures. Written by a team of international experts, it provides in-depth information and practical advice on key issues such as assessment and performance monitoring and evaluation.

All the leading methodologies are covered, including photogrammetry, laser-based survey methods, and dynamic monitoring. Visual inspection, the most common assessment technique, is also covered. New techniques and methodologies to minimise repair and maintenance costs, and extend a structure's service life, are described in detail.

With numerous case studies, practical examples, and reference to the key international standards, Monitoring and Assessment of Structures is a vital handbook for surveyors, civil and structural engineers, and all those involved in property management.

Ключевые слова:

Содержание

Contributors /

Preface /

1. «Introduction» by G.S.T. Armer /
 - 1.1. Failure in the built environment /
 - 1.2. Structural design philosophy /
 - 1.3. The role of structural monitoring /
2. «Dynamic Monitoring» by B.R. Eijls /
 - 2.1. Introduction /
 - 2.2. What can be measured /
 - 2.3. Measurements /
 - 2.4. Testing buildings /
 - 2.5. Use of information /
3. «Photogrammetry - Theory and Technology» by D.M. Stirling /
 - 3.1. Introduction /
 - 3.2. Principles of photogrammetry /
 - 3.3. Mathematical models used in photogrammetry /
 - 3.4. Use of the collinearity equations /
 - 3.5. Photographic media /
 - 3.6. Cameras /
 - 3.7. Equipment for the measurement of photography /
 - 3.8. Automation of the photogrammetric process /
4. «Photogrammetry - Practice and Applications» by D.M. Stirling /
 - 4.1. Monitoring of a building façade /
 - 4.2. Monitoring of a stone railway viaduct /
 - 4.3. Monitoring of reservoir embankments /
 - 4.4. Monitoring of an earth embankment dam /
 - 4.5. Monitoring of a retaining wall /
 - 4.6. Monitoring of tunnels /
 - 4.7. Laboratory testing /
 - 4.8. Applications of digital photogrammetry /
5. «Surveying Type Monitoring and its Place Within a 80 Comprehensive Structural Monitoring System» by David Cook /
 - 5.1. Introduction /
 - 5.2. Precise levelling /
 - 5.3. Co-ordinate survey /
 - 5.4. Global positioning system (GPS) /
 - 5.5. Other survey methods /
 - 5.6. Survey data management system /
 - 5.7. Conclusions /
 - 5.8. Glossary /
 - 5.9. Acknowledgements /
6. «Practical Bridge Examples» by K. Steffens /
 - 6.1. Introduction /
 - 6.2. Requirement /
 - 6.3. Loading technique /

- 6.4. Application examples /
- 6.5. Summary /
- 7. «Practical Building Examples» by K. Steffens /
 - 7.1. Introduction /
 - 7.2. Methods /
 - 7.3. Requirements, conditions and experience /
 - 7.4. Application examples /
 - 7.5. Conclusion /
- Index /