DIN EN 15331:2011-11 (E)

Criteria for design, management and control of maintenance services for buildings

Contents

Page

Foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Basic data and requirements 8
4.1 General 8
4.1.1 Introduction 8
4.1.2 Preliminary data collection 8
4.1.3 Specific collection of information 9
4.2 Diagnostic methods and instruments for maintenance 9

5 Building and maintenance strategy 11
5.1 General 11
5.2 Building strategy 11
5.3 Maintenance policy 11
5.4 Maintenance strategies/maintenance types 12
5.4.1 Corrective maintenance 12
5.4.2 Preventive maintenance 12

6 Maintenance plan 13
6.1 General 13
6.2 Preparation of the plan 14
6.3 Budgeting 14

7 Information systems 14
7.1 General 14
7.2 Maintenance information system 14
7.3 General characteristics 15
7.4 Functions 15

8 Operational management of maintenance services 17
8.1 General 17
8.2 Financial resources 17
8.3 Human resources 17
8.4 Material 17
8.5 Support equipment and inspection 18
8.6 Programs and schedules 18

9 Monitoring 19
9.1 Technical monitoring 19
9.2 Financial monitoring 19
9.3 Performance monitoring 20

10 Feedback data 20

Annex A (informative) Building classification as per Eurostat "Classification of Types of Construction" (CC) (1996) 21

Annex B (informative) Example of the formulation and inclusion into budget of a maintenance plan 22

Annex C (informative) Outline of the Reliability Centred Maintenance method 23

Bibliography 24