

1. Record Nr.	UNINA9910817002403321
Titolo	Inspection and other strategies for assuring quality in government construction // Committee on Inspection for Quality Control on Federal Construction Projects, Building Research Board, Commission on Engineering and Technical Systems, National Research Council ; William B. Ledbetter, Andrew C. Lemer, editors
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1991
ISBN	1-280-20357-9 9786610203574 0-309-58351-9 0-585-14330-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (82 pages) : illustrations
Altri autori (Persone)	LedbetterWilliam Burl LemerAndrew C
Soggetti	Building inspection Government contractors Construction industry - Quality control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""INSPECTION AND OTHER STRATEGIES FOR ASSURING QUALITY IN GOVERNMENT CONSTRUCTION""; ""Copyright""; ""PREFACE""; ""EXECUTIVE SUMMARY""; ""Contents""; ""INSPECTION AND OTHER STRATEGIES FOR ASSURING QUALITY IN GOVERNMENT CONSTRUCTION""; ""1 INTRODUCTION""; ""SCOPE OF THE COMMITTEE'S DELIBERATIONS""; ""ORGANIZATION OF THE REPORT""; ""2 QUALITY AND PRACTICES FOR ITS ASSURANCE""; ""DEFINING CONSTRUCTION QUALITY, ASSURANCE, AND CONTROL12""; ""INSPECTION FOR QUALITY CONTROL AND ASSURANCE""; ""THE FEDERAL ACQUISITION REGULATIONS""; ""AGENCY QUALITY MANAGEMENT PRACTICES"" ""FACTORS THAT INFLUENCE AGENCY PRACTICES"" ""PERSPECTIVES FROM PRIVATE SECTOR QUALITY MANAGEMENT PRACTICES""; ""LEGAL DISTINCTIONS BETWEEN FEDERAL AND PRIVATE PRACTICES""; ""COMMITTEE ASSESSMENT OF AGENCY PRACTICES""; ""REFERENCES"";

""3 EXTENSIONS AND ALTERNATIVES TO INSPECTION""; ""TOTAL QUALITY MANAGEMENT IN CONSTRUCTION""; ""TEAMWORK AND QUALITY""; ""CONTRACTOR PERFORMANCE EVALUATION""; ""BIDDER PRE-QUALIFICATION""; ""INCENTIVE CONTRACTING""; ""INTEGRATED INSPECTION PLANS""; ""COST AND SCHEDULE PROTECTION PLANS""; ""NEW TECHNOLOGY FOR INSPECTION""; ""QUALITY MEASUREMENT SYSTEMS""
""REFERENCES""""4 CONCLUSIONS AND RECOMMENDATIONS""; ""GETTING QUALITY IN FEDERAL FACILITIES CONSTRUCTION""; ""THE DESIGNER'S ROLE""; ""THE ROLE OF INSPECTION""; ""COORDINATED AGENCY QUALITY MANAGEMENT PROGRAMS""; ""EFFECTIVE INSPECTION""; ""QUALITY MEASUREMENT SYSTEMS""; ""EFFECTIVE QUALITY MANAGEMENT""; ""ASSURING QUALITY IN CONSTRUCTION""; ""APPENDIX A BIOGRAPHICAL SKETCHES OF COMMITTEE MEMBERS AND STAFF""; ""STAFF""; ""APPENDIX B GLOSSARY OF TERMS RELATED TO CONSTRUCTION QUALITY""; ""APPENDIX C FEDERAL ACQUISITION REGULATION AND CONSTRUCTION""; ""APPENDIX D TOTAL QUALITY MANAGEMENT""; ""APPENDIX E QUALITY PERFORMANCE MEASUREMENT""""USE OF THE INFORMATION""

Sommario/riassunto

This book reports on the costs, effectiveness, and risks associated with agency and private sector inspection practices. It provides advice to senior and mid-level agency managers on the relative merits of alternative strategies in the range of projects typically encountered in federal construction programs.
