1. Record Nr. UNINA9910462419103321

Autore Koch James Edward

Titolo Project administration for design-build contracts [[electronic resource]]

: a primer for owners, engineers, and contractors / / James E. Koch,

Douglas D. Gransberg, Keith R. Molenaar

Pubbl/distr/stampa Reston, Va., : ASCE Press/American Society of Civil Engineers, c2010

ISBN 0-7844-7250-5

Descrizione fisica 1 online resource (299 p.)

Altri autori (Persone) GransbergDouglas D

MolenaarKeith R (Keith Robert)

Disciplina 690.068

Soggetti Building - Superintendence

Buildings

Construction contracts

Electronic books.

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 and index.

Nota di contenuto ""Cover""; ""Contents""; ""Foreword""; ""Preface""; ""ONE: INTRODUCTION

TO DESIGN-BUILD PROJECT ADMINISTRATION""; ""Design-Build Background""; ""Summary of Recent Design-Build Research""; ""Design-Build versus Design-Bid-Build: What Is Different""; ""The Design-Build Project Team""; ""Identifying the Preeminent Factor for Using Design-Build""; ""Partnering the Design-Build Contract after Award""; ""Design-Build Success Factors""; ""References""; ""TWO: SCHEDULING DESIGN-BUILD PROJECTS""; ""Analyzing Contract Schedule Requirements"";

""Design-Build Scheduling Conference""

""DB Schedule Imperatives"""References""; ""THREE: DESIGN ADMINISTRATION IN DESIGN-BUILD""; ""Changing the Design Administration Culture""; ""Design Personnel""; ""Integrating Contract Design Input""; ""Design-Build Charettes""; ""Performance Criteria Interpretation""; ""Design Submittals and Reviews""; ""Drawing Numbering System""; ""References""; ""FOUR: DESIGN QUALITY

MANAGEMENT IN THE DESIGN-BUILD PROJECT""; ""Design-Build Quality

Assurance Model""; ""Design Quality Defined""; ""The Economics of Quality in the Design Phase""; ""References""; ""FIVE: DESIGN

ADMINISTRATION CASE STUDIES""

""Case 5-1: a€œWhen Is Design Really Design?a€?"""Case 5-2: a €œActions Speak Louder Than Words.a€?""; ""Case 5-3: a€œThe Growing Designa€?""; ""Case 5-4: a€œAll the Right Movesa€?""; ""Case 5-5: a€œKeep Looking until You Find the Right Answer.a€?""; ""SIX: CONSTRUCTION QUALITY MANAGEMENT IN THE DESIGN-BUILD PROJECT""; ""Construction Quality Defined""; ""Ownera€?s Role in Defining Construction Quality Requirements""; ""The Economics of Quality in the Construction Phase""; ""Construction Quality Management Planning""; ""Verification and Acceptance Testing"" ""Post-Award Construction Quality Plans"""Construction Quality Personnel Requirements""; ""References""; ""SEVEN: DESIGN-BUILD CHANGE ORDERS""; ""Design-Build Change Order Entitlement""; ""Design-Build Change Management""; ""Design-Build Change Order Process during Design""; ""References""; ""EIGHT: PROGRESS PAYMENTS DURING DESIGN AND CONSTRUCTION"": ""Payment for Design Progress""; ""Retainage and Final Payment""; ""Limitation on Payments""; ""Incentive Payments""; ""Design-Build Project Cost Control""; ""References""; ""NINE: CONSTRUCTION ADMINISTRATION CASE STUDIES"" ""Case 9-1: a€œTrust Me. I Know This Will Work.a€?""""Case 9-2: a €œThe Winning Inspector Is . . .a€?""; ""Case 9-3: a€œIf You Have Never Seen It, You Will Never Want It.a€?""; ""Case 9-4: a€œWere You Really Sure You Were Ready for This Project?a€?""; ""Case 9-5: a €œWhom Are You Trying to Satisfy?a€?""; ""Appendix A: Implementing Building Information Modeling in Design-Build Projects": ""Appendix B: Implementing Sustainability in Design-Build Projects""; ""Index""; ""A""; ""B""; ""C""; ""D""; ""M""; ""O""; ""P""; ""Q""; ""R""; ""S""; ""T""; ""V""; ""About the Authors""