

CONSTRUCTION AND MATERIALS RESEARCH AND DEVELOPMENT
FOR THE NATION'S PUBLIC WORKS

TABLE OF CONTENTS

PART ONE

Chapter 1: Introduction and Summary

PART TWO

CONSTRUCTION RESEARCH AND DEVELOPMENT

Chapter 2: Federally Supported Research and Development on Public Works Infrastructure Construction

Chapter 3: Construction Research and Development in the Private Sector

Case Study

The Complex Process of Implementing an Infrastructure Innovation

Chapter 4: Construction R&D Programs in Other Industries and in Foreign Countries

Chapter 5: Institutional and Policy Issues for Construction R&D

Case Study

Japanese Institutions-- A Contrast and A Challenge

PART THREE

MATERIALS RESEARCH AND DEVELOPMENT

Chapter 6: Introduction

Chapter 7: Recent Materials Developments

Chapter 8: Federal Programs Supporting Research on Materials for Public Works

Chapter 9: Nonfederal Programs for Infrastructure Materials Research

Chapter 10: International Research and Development for Infrastructure Materials

Chapter 11: Institutional Issues, Research Needs, and Policy Options

Materials R&D Bibliography

Part Three Appendices:

Federal Agencies Program and Project Funding Levels
Tables A-1 through A-5