
CONTENTS

ix Acknowledgments

xi Introduction

INSPIRATION FOR CHANGE

1 CHAPTER 1 Why Be Sustainable?

27 CHAPTER 2 Inspiring Stories

43 CHAPTER 3 Inspiring Projects

APPLICATION AND PROCESS

57 CHAPTER 4 Greening Projects

73 CHAPTER 5 Greening Specifications

UNDERSTANDING MATERIALS

111 CHAPTER 6 Concrete

121 CHAPTER 7 Masonry

129 CHAPTER 8 Metals

139 CHAPTER 9 Wood and Composites

161 CHAPTER 10 Openings: Doors and Windows

173 CHAPTER 11 Finishes

253 CHAPTER 12 Specialties

263 CHAPTER 13 Equipment: Appliances and Office Equipment

viii CONTENTS

279 CHAPTER 14 **Mechanical: Plumbing**

293 CHAPTER 15 **Electrical: Lighting and Light Fixtures**

303 CHAPTER 16 **Furnishings**

ADOPTING A NEW VISION

385 CHAPTER 17 **Green Business Development**

399 CHAPTER 18 **Sustaining Life**

409 **Resources**

415 **Glossary**

425 **Index**