

CONTENTS

- 9 Preface
- 11 Acknowledgments
- 13 Introduction

PART ONE TERMINOLOGY AND TOOLS

- 19 Architectural Style and Materials
- 29 Architectural Terminology
- 39 Tools, Equipment, Materials and Supplies
- 45 Archaeological Sites and Burial Grounds
- 47 Safety on the Job

PART TWO ALL ABOUT ADOBE

- 51 Interpreting Sources, Processes and Effects of Deterioration
- 57 Emergency Shoring
- 63 Moisture Testing in Adobe Walls
- 67 Monitoring Cracks in Adobe Walls
- 71 Adobe Material Selection, Mixing and Testing
- 77 Making Adobe Bricks

PART THREE HOW TO PROCEED

- 85 Installing a Subsurface Drainage System
- 91 Removing Cement Plaster
- 95 Removing a Concrete *Contra Pared*
- 99 Repairing and Restoring Adobe Walls
- 101 Basal Repairs and Stabilization
- 107 Repairing Erosion and Structural Cracks in Adobe Walls
- 111 Reconstructing Adobe Walls
- 117 Lintel Repair, Replacement and Installation
- 127 Mud Plastering
- 133 Lime Plastering
- 143 Earthen and Lime Finishes
- 149 Repairing, Removing and Installing Wood Floors
- 155 Installing Earthen Floors
- 159 Inspecting *Vigas* and Corbels
- 165 Repairing *Vigas* and Corbels
- 175 Cleaning the Attic
- 179 Earthen Roofs
- 191 Extending the Eaves
- 195 Metal Roofs
- 203 Installing Wood Shingles and Shakes
- 209 Appendix
- 214 About Cornerstones Community Partnerships
- 215 Glossary
- 219 Bibliography