# Contents

1. Introduction 1

2. Background 3

3. The Highway System 7

4. The Earthquake of August 15, 2007 11

5. Damage to the Highway System 13
   5.1 Pan-American Highway (Carretera Panamericana Sur) 16
   5.1.1 Huamani Bridge 24
   5.2 Departmental Route No. 100 (Carretera Chincha) 33
   5.3 Departmental Route No. 110 40
   5.4 National Route No. 24 (Los Libertadores) 45
   5.5 Local Streets in the City of Ica 47
   5.6 Other Significant Sites 48

6. Summary 53

7. Additional Resources 55

Appendix A: Team Member Biographies 57

Appendix B: Recommendations 59

Appendix C: Translations
   *English-Spanish Translation of Technical Terms*
   *Traducción Español-Inglés de Términos Técnicos*