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Posting Requirements 4.5 OSHA Inspections and Citations 4.6 OSHA Services and Programs 4.7 Summary 4.8 Review Questions 4.9 Exercises Chapter 5: Safety for Project Start up 5.1 Project Overview 5.2 Pre-project Planning 5.3 Phased Project-Specific Accident Prevention Plan 5.4 Site Mobilization 5.5 Summary 5.6 Review Questions 5.7 Exercises Chapter 6: Safety for Site Preparation, Earthwork, and Foundation 6.1 Introduction 6.2 Site Preparation 6.3 Excavation 6.4 Foundation Construction 6.5 Site Utilities 6.6 Other Site Work 6.7 Summary 6.8 Review Questions 6.9 Exercises Chapter 7: Safety for the Super Structure 7.1 Introduction 7.2 Masonry Construction 7.3 Steel Framing 7.4 Floor Construction 7.5 Summary 7.6 Review Questions 7.7 Exercises Chapter 8: Safety for the Exterior Enclosure 8.1 Introduction 8.2 Wood Stud Framing and Sheathing 8.3 Siding Installation 8.4 Glazing Installation 8.5 Roof Construction 8.6 Summary 8.7 Review Questions 8.8 Exercises Chapter 9: Safety for the Interior Construction 9.1 Introduction 9.2 MEP Rough-In 9.3 Wall and Ceiling Framing 9.4 Painting and Floor Covering 9.5 MEP Finish 9.6 Summary 9.7 Review Questions 9.8 Exercises Chapter 10: Safety for the Miscellaneous Work Items 10.1 Introduction 10.2 Fueling and Garage Recycling Shelter 10.3 Landscaping 10.4 Artwork 10.5 Summary 10.6 Review Questions 10.7 Exercises Appendix A: Glossary Appendix B: Fire Station 39 Accident Prevention Program Appendix C: Fire Station 39 Construction Schedule Appendix D: OSHA 10/30 Topic Coverage Appendix E: Selected OSHA Requirements .

Sommario/riassunto

"This introduction to construction safety for construction management personnel takes a project-based approach to present potential hazards in construction and their mitigation or prevention. After introducing Accident Prevention Programs and OSHA compliance requirements, the book integrates safety instruction into the building process by following a building project from site construction through interior finish. Reinforcing this applied approach are photographs, drawings, contract documentation, and an online 3D BIM model to help visualize the onsite scenarios"--
