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B.1 SAMPLE FORMS FOR EMPLOYEE REPORTING OF HAZARDS Appendix C; C.1 ACTION PLANNING: THREE SAMPLE VERSIONS ARE INCLUDED; Appendix D; D.1 CODES OF SAFE WORK PRACTICES; Chapter 2 Workplace Hazard Analysis and Review of Associated Risk; 2.1 ANALYSIS OF THE WORKPLACE; 2.2 INSPECTIONS AND AUDITS; 2.3 THE CHECKLIST; 2.3.1 Consultants and Outside Specialists; 2.3.2 Employee Interviews; 2.4 TYPES OF INSPECTIONS; 2.4.1 General Walk-Around Inspections; 2.4.2 Verification Reviews; 2.4.3 Focus Reviews; 2.4.4 Self-Assessment; 2.4.5 Document Review; 2.4.6 Written Inspection Reports 2.5 WHO SHOULD REVIEW THE WORKPLACE? 2.5.1 Supervisors; 2.5.2 Employees; 2.5.3 Safety Professionals; 2.6 PREVENTIVE MAINTENANCE PROGRAMS; 2.7 OTHER THINGS TO CONSIDER DURING A SITE INSPECTION; 2.7.1 Incident Investigations; 2.7.2 Trend Analysis; 2.8 SUMMARY; CHAPTER REVIEW QUESTIONS; REFERENCES; Appendix E; E.1 SELF-INSPECTION CHECKLIST; Chapter 3 Developing Systems to Manage Hazards; 3.1 HIERARCHY OF CONTROLS; 3.2 WHY ENGINEERING CONTROLS?; 3.3 ADMINISTRATIVE CONTROLS; 3.4 PPE; 3.4.1 PPE Limitations; 3.4.2 PPE Hazard Assessment; 3.5 WORK PRACTICES AND SAFETY RULES; 3.5.1 General Safety Rules 3.5.2 Limitations of Work Practices and Safety Rules 3.6 CHANGE ANALYSIS; 3.6.1 A Change in the Process; 3.6.2 Building or Leasing a New Facility; 3.6.3 New Equipment Installation; 3.6.4 Using New Materials; 3.6.5 Employee Changes; 3.6.6 Adapting to Change; 3.6.7 Other Analytical Tools for Consideration; 3.7 SUMMARY; CHAPTER REVIEW QUESTIONS; REFERENCES; Appendix F; F.1 SAMPLE SAFETY RULES; Appendix G; G.1 PERSONAL PROTECTIVE EQUIPMENT (PPE) ASSESSMENT; G.2 GUIDELINES FOR COMPLYING WITH PPE REQUIREMENTS; G.3 HAZARD ASSESSMENT FOR PPE; G.4 JOB HAZARD ANALYSIS ASSESSMENT FOR PPE G.5 EXAMPLE PERSONAL PROTECTIVE EQUIPMENT TRAINING CERTIFICATION FORM

Sommario/riassunto

A Job Hazard Analysis (JHA) identifies the basic job steps and tasks and their associated hazards and risks, and then develops safe operating procedures and hazard controls based on this analysis. In this book, James Roughton and Nathan Crutchfield argue that the JHA should be the centerpiece of any risk control and occupational safety and health program and a methodical analysis is required for the new American safety and health management standard ANSI/AIHA Z10. However, the traditional JHA has potential problems in gathering and analysis of task data and, with its focus on the sequence of s
