1. Record Nr. UNINA9910816621903321 Autore Roughton James E **Titolo** Job hazard analysis: a guide for voluntary compliance and beyond: from hazard to risk: transforming the JHA from a tool to a process // James E. Roughton, Nathan Crutchfield Amsterdam; ; Boston, : Elsevier/Butterworth-Heinemann, c2008 Pubbl/distr/stampa **ISBN** 1-281-07154-4 9786611071547 0-08-055416-4 Edizione [1st ed.] Descrizione fisica 1 online resource (521 p.) Altri autori (Persone) CrutchfieldNathan Disciplina 658.3/8 Soggetti Industrial safety Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Front Cover; Job Hazard Analysis; Copyright Page; Table of Contents; Nota di contenuto About the Authors; Foreword; Preface; Introduction; Acronyms; Part 1 Developing a Toolkit for Identifying Workplace Hazards and Associated Risk: Chapter 1 Preparing for the Hazard Analysis and Risk Assessment: 1.1 THE CENTERPIECE OF A SAFETY PROCESS; 1.2 HAZARD RECOGNITION AND CONTROL SYSTEMS; 1.2.1 Conducting a Risk Assessment of the Workplace: 1.2.2 Prioritizing the Risk Assessment Findings; 1.2.3 Developing Solutions to Resolve Risk-Related Issues; 1.2.4 Recommending and Implementing Controls; 1.2.5 Monitoring the Results 1.3 DEVELOPING A SYSTEM TO IDENTIFY AND REPORT HAZARDS1.3.1

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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 centrepiece 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