1. Record Nr. UNISA996391476803316 Autore Cooper Thomas <fl. 1626.> Titolo VVilie beguile ye, or The worldlings gaine [[electronic resource]]: shevving how they hazard their pretious soules for the attaining of these vaine and transitory things, and withall teaching how to obtaine and enioy the benefits of this life: that so we may lay vp a good foundation thereby against the life to come: expressed in some sauoury and effectuall meditations and observations hereupon. By Thomas Cooper Imprinted at London, : [B. Alsop], 1621 Pubbl/distr/stampa Descrizione fisica [12], 75, [1] p Conduct of life Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali An edition of: Cooper, Thomas. The worldlings adventure. B. Alsop printed the new quire.--STC. A4 is a cancel. Formerly STC 5708. Identified as STC 5708 on UMI microfilm. Reproduction of the original in the British Library.

eebo-0018

Sommario/riassunto

2. Record Nr. UNINA9910143579903321

Autore Ericson Clifton A., II.

Titolo Hazard analysis techniques for system safety [[electronic resource] /] /

Clifton A. Ericson, II

Pubbl/distr/stampa Hoboken, NJ,: Wiley-Interscience, c2005

9786610277353 0-470-49155-8 0-471-73942-1 0-471-73941-3

1-280-27735-1

Descrizione fisica 1 online resource (521 p.)

Disciplina 620.8/6

ISBN

620.86

Soggetti Industrial safety - Data processing

System safety

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto Hazard Analysis Techniques for System Safety; Contents; PREFACE;

ACKNOWLEDGMENTS; 1. System Safety; 1.1 Introduction; 1.2 System Safety Background; 1.3 System Safety Characterization; 1.4 System Safety Process; 1.5 System Concept; 1.5.1 General System Model; 1.5.2 System Attributes; 1.5.3 System Types; 1.5.4 System Life Cycle; 1.5.5 System Development; 1.6 Summary; 2. Hazards, Mishap, and Risk; 2.1 Introduction; 2.2 Hazard-Related Definitions; 2.3 Hazard Theory; 2.4 Hazard Actuation; 2.5 Hazard Causal Factors; 2.6 Hazard-Mishap Probability; 2.7 Recognizing Hazards; 2.8 Hazard Description

2.9 Summary3. Hazard Analysis Types and Techniques; 3.1 Types and

Techniques; 3.2 Description of Hazard Analysis Types; 3.2.1

Conceptual Design Hazard Analysis Type (CD-HAT); 3.2.2 Preliminary Design Hazard Analysis Type (PD-HAT); 3.2.3 Detailed Design Hazard Analysis Type (DD-HAT); 3.2.4 System Design Hazard Analysis Type (SD-HAT); 3.2.5 Operations Design Hazard Analysis Type (OD-HAT);

3.2.6 Human Design Hazard Analysis Type (HD-HAT); 3.2.7

Requirements Design Hazard Analysis Type (RD-HAT); 3.3 Timing of

Hazard Analysis Types; 3.4 Interrelationship of Hazard Analysis Types 3.5 Hazard Analysis Techniques 3.5.1 Technique Attributes; 3.5.2 Primary Hazard Analysis Techniques; 3.6 Inductive and Deductive Techniques: 3.7 Qualitative and Quantitative Techniques: 3.8 Summary: 4. Preliminary Hazard List; 4.1 Introduction; 4.2 Background; 4.3 History; 4.4 Theory; 4.5 Methodology; 4.6 Worksheet; 4.7 Hazard Checklists; 4.8 Guidelines; 4.9 Example: Ace Missile System; 4.10 Advantages and Disadvantages; 4.11 Common Mistakes to Avoid; 4.12 Summary; 5. Preliminary Hazard Analysis; 5.1 Introduction; 5.2 Background; 5.3 History; 5.4 Theory; 5.5 Methodology; 5.6 Worksheet 5.7 Guidelines5.8 Example: Ace Missile System; 5.9 Advantages and Disadvantages; 5.10 Common Mistakes to Avoid; 5.11 Summary; 6. Subsystem Hazard Analysis; 6.1 Introduction; 6.2 Background; 6.3 History; 6.4 Theory; 6.5 Methodology; 6.6 Worksheet; 6.7 Guidelines; 6.8 Example: Ace Missile System; 6.9 Advantages and Disadvantages; 6.10 Common Mistakes to Avoid; 6.11 Summary; 7. System Hazard Analysis; 7.1 Introduction; 7.2 Background; 7.3 History; 7.4 Theory; 7.5 Methodology; 7.6 Worksheet; 7.7 Guidelines; 7.8 Example; 7.9 Advantages and Disadvantages; 7.10 Common Mistakes to Avoid; 7.11 Summary

8. Operating and Support Hazard Analysis 8.1 Introduction; 8.2 Background; 8.3 History; 8.4 Definitions; 8.5 Theory; 8.6 Methodology; 8.7 Worksheet; 8.8 Hazard Checklists; 8.9 Support Tools; 8.10 Guidelines; 8.11 Examples; 8.11.1 Example 1; 8.11.2 Example 2; 8.12 Advantages and Disadvantages; 8.13 Common Mistakes to Avoid; 8.14 Summary: 9. Health Hazard Assessment: 9.1 Introduction: 9.2 Background; 9.3 History; 9.4 Theory; 9.5 Methodology; 9.6 Worksheet; 9.7 Checklist; 9.8 Example; 9.9 Advantages and Disadvantages; 9.10 Common Mistakes to Avoid: 9.11 Summary

10. Safety Requirements/Criteria Analysis

Sommario/riassunto

A practical guide to identifying hazards using common hazard analysis techniquesMany different hazard analysis techniques have been developed over the past forty years. However, there is only a handful of techniques that safety analysts actually apply in their daily work. Written by a former president of the System Safety Society and winner of the Boeing Achievement and Apollo Awards for his safety analysis work, Hazard Analysis Techniques for System Safety explains, in detail, how to perform the most commonly used hazard analysis techniques employed by the system safety engineering di