Record Nr. Autore Titolo	UNINA9910816335703321 Whittingham R. B (Robert B.) The blame machine : why human error causes accidents / / Robert B. Whittingham
Pubbl/distr/stampa	Oxford, : Elsevier Butterworth-Heinemann, 2004
ISBN	1-136-35958-3 1-280-96637-8 9786610966370 0-08-047212-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (284 p.)
Disciplina	363.1065
Soggetti	Accidents - Prevention Accident investigation Errors Accidents Human engineering
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	Front Cover; The Blame Machine: Why Human Error Causes Accidents; Copyright Page; Contents; Preface; Acknowledgements; Part I: Understanding human error; 1. To err is human; 1.1 Defining human error; 1.1.1 Introduction; 1.1.2 Swain and Guttman 1983; 1.1.3 Reason 1990; 1.1.4 Hollnagel 1993; 1.1.5 Meister 1966; 1.1.6 Characterizing an error; 1.2 Random and systemic errors; 1.2.1 Introduction; 1.2.2 Error causation; 1.2.3 Human performance; 1.2.4 Estimating human error probability; 1.2.5 The balance between random and systemic errors; 1.2.6 Human error and risk; References; 2. Errors in practice 2.1 Introduction2.2 Genotypes and phenotypes; 2.2.1 Definition; 2.2.2 Example of phenotype/genotype taxonomy; 2.3 The skill, rule and knowledge taxonomy; 2.3.1 Definitions; 2.3.2 Selection of appropriate behaviour type; 2.3.3 Determination of behaviour type; 2.4 The generic error modelling system taxonomy; 2.4.1 Overview; 2.4.2 Slips and lapses; 2.4.3 Mistakes; 2.4.4 Summary; References; 3. Latent errors and violations; 3.1 Introduction; 3.2 Latent and active errors; 3.2.1

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Sommario/riassunto	The Blame Machine describes how disasters and serious accidents result from recurring, but potentially avoidable, human errors. It shows how such errors are preventable because they result from defective systems within a company. From real incidents, you will be able to identify common causes of human error and typical system deficiencies that have led to these errors. On a larger scale, you will be able to see where, in the organisational or management systems, failure occurred so that you can avoid them. The book also describes the existence of