Record Nr. UNINA9910784933403321 Autore Woods David D. <1952-> **Titolo** Behind human error / : David D. Woods, Sidney Dekker, Richard Cook, Leila Johannesen Pubbl/distr/stampa Boca Raton:,: CRC Press,, 2017 1-317-17554-9 **ISBN** 1-317-17553-0 1-315-56893-4 1-282-74363-5 9786612743634 0-7546-9650-2 Edizione [2nd ed.] Descrizione fisica 1 online resource (292 p.) Disciplina 363.11/6 Soggetti Industrial safety **Fallibility** Human engineering **Errors** 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. pt. 1. An introduction to the second story -- pt. 2. Complex systems Nota di contenuto failure -- pt. 3. Operating at the sharp end -- pt. 4. How design can induce error -- pt. 5. Reactions to failure. Human error is cited over and over as a cause of incidents and Sommario/riassunto accidents. The result is a widespread perception of a ""human error problem"", and solutions are thought to lie in changing the people or their role in the system. For example, we should reduce the human role with more automation, or regiment human behavior by stricter monitoring, rules or procedures. But in practice, things have proved not to be this simple. The label ""human error"" is prejudicial and hides much more than it reveals about how a system functions or malfunctions. This book takes you behind the human error label. Di