

1. Record Nr.	UNINA9910822724403321
Titolo	Bow ties in risk management : a concept book for process safety // CCPS, in association with the Energy Institute Center For Chemical Process Safety of The American Institute Of Chemical Engineers, and Energy Institute, London, UK
Pubbl/distr/stampa	Hoboken, NJ : , : John Wiley & Sons, Inc. : , : American Institute of Chemical Engineers, , [2018] ©2018
ISBN	1-119-49034-0 1-5231-1970-5 1-119-49038-3 1-119-49035-9
Descrizione fisica	1 online resource (215 pages)
Collana	Process safety guidelines and concept books
Disciplina	660/.2804
Soggetti	Chemical plants - Safety measures Risk management Organizational learning
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"Explains how to construct bow ties of high practical value for operationalizing barriers, avoiding common pitfalls, with realistic examples -Explains how to treat human and organizational factors in a sound and practical manner -Proposes a standardization of terminology and definitions associated with bow ties by drawing on a wealth of industry experience from well-known experts -Explains how to apply the bow tie method to create high value organizational learning from incidents and audits -Explains the practical application and value of bow ties in plant management and active risk management, from the control room to the board room Marketing Description: -Members of: AIChE, CCPS, ISA, ASME, ASSE, ACS, AIHA, OSHA, ICMA, European Process Safety Centre (EPSC), American Chemistry Council (ACC) -Members of trade associations such as API,

NPRA, ACC and SOCMA in the US and similar associations around the world -Readers of: Journals of the societies mentioned above, Chemical Engineering, Chemical Engineering Progress, C&E News"--
