

1. Record Nr.	UNINA9910822322403321
Titolo	Sustainable development in mechanical engineering : case studies in applied mechanics // edited by Sylvie Nadeau [and four others]
Pubbl/distr/stampa	Newcastle upon Tyne, England : , : Cambridge Scholars Publishing, , 2015 ©2015
ISBN	1-4438-7996-7
Edizione	[Second edition.]
Descrizione fisica	1 online resource (178 p.)
Disciplina	621.815
Soggetti	Machine design Industrial safety Sustainable 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 at the end of each chapters and index.
Nota di contenuto	TABLE OF CONTENTS; LIST OF ILLUSTRATIONS; LIST OF TABLES; PREFACE; ACKNOWLEDGEMENTS; CHAPTER ONE; CHAPTER TWO; CHAPTER THREE; CHAPTER FOUR; CHAPTER FIVE; CHAPTER SIX; CHAPTER SEVEN; CHAPTER EIGHT; CHAPTER NINE; CHAPTER TEN; CHAPTER ELEVEN; CHAPTER TWELVE; CHAPTER THIRTEEN; CHAPTER FOURTEEN; CHAPTER FIFTEEN; CHAPTER SIXTEEN; INDEX
Sommario/riassunto	Due to their specialized training, engineers play a crucial role in the design and development of new products and infrastructure, as well as in the creation of wealth. Consequently, engineers recognize that they have a specific responsibility in the performance of these functions to take such measures as are appropriate to safeguard the environment, health, safety and well-being of the public. This book proposes a series of sixteen practical cases, integrating knowledge from different fields...