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Titolo	Managing your library and its quality : the ISO 9001 way / / Nuria Balague and Jarmo Saarti
Pubbl/distr/stampa	Oxford : , : Chandos Publishing, , 2011
ISBN	1-78063-279-7
Edizione	[1st edition]
Descrizione fisica	1 online resource (231 p.)
Collana	Chandos information professional series
Altri autori (Persone)	SaartiJarmo
Disciplina	025.56
Soggetti	ISO 9001 Standard Libraries - Quality control Libraries - Standards
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	part 1. Quality management issues and the use of ISO 9001 in the library environment -- part 2. Building your library's quality management system according to the ISO 9001 standard.
Sommario/riassunto	This book, divided into two parts, provides an introduction to the quality management issues and gives a general overview to the use of ISO 9001 in the library environment. The second part presents the main features of ISO 9001:2008 with practical comments and examples on how to implement its clauses in libraries. Whether in the public or in the private sector, libraries can be seen as service organisations: they act in very dynamic environments where users are increasingly demanding new types of services. Thus the adoption of a quality management system helps each library in meeting the needs

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Autore	Naudascher Eduard
Titolo	Flow-Induced Vibrations : An Engineering Guide
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ISBN	9781523106783 1523106786 9780486136134 0486136132
Edizione	[1st ed.]
Descrizione fisica	1 online resource (667 p.)
Collana	Dover Civil and Mechanical Engineering
Altri autori (Persone)	RockwellDonald
Disciplina	511/.43
Soggetti	Vibration Fluid dynamics Structural dynamics Civil & Environmental Engineering Engineering & Applied Sciences Civil Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Title Page; Copyright Page; Table of Contents; Preface; Reviewers; List of symbols; CHAPTER 1 - Introduction; 1.1 GOALS AND SCOPE OF MONOGRAPH; 1.2 SOURCES AND ASSESSMENT OF FLOW-INDUCED VIBRATIONS; CHAPTER 2 - Body oscillators; 2.1 OVERVIEW AND DEFINITIONS; 2.2 FREE VIBRATION; 2.3 FORCED VIBRATION; 2.4 SELF-EXCITED VIBRATION; 2.5 PARAMETRICALLY EXCITED VIBRATION; 2.6 GENERALIZATION FOR DISTRIBUTED-MASS SYSTEMS; CHAPTER 3 - Fluid loading and response of body oscillators; 3.1 DISTINCTION OF TYPES OF FLUID LOADING; 3.2 ADDED MASS AND FLUID DAMPING 3.3 DESCRIPTION OF FLOW-INDUCED LOADING AND STRUCTURAL RESPONSE3.4 STATIC INSTABILITY (DIVERGENCE); CHAPTER 4 - Fluid oscillators; 4.1 OVERVIEW AND INTRODUCTION; 4.2 DISCRETE-MASS FLUID OSCILLATORS; 4.3 DISTRIBUTED-MASS FLUID OSCILLATORS; 4.4 EFFECTS OF MEAN FLOW ON RESONATOR CHARACTERISTICS; CHAPTER 5 - Vibrations due to extraneously induced excitation; 5.1 SOURCES OF

EXTRANEOUSLY INDUCED EXCITATION (EIE); 5.2 EXCITATION DUE TO TURBULENCE; 5.3 CONTROL OF EXTRANEOUSLY INDUCED EXCITATION; 5.4 PRACTICAL EXAMPLES; CHAPTER 6 - Vibrations due to instability-induced excitation
6.1 SOURCES OF INSTABILITY-INDUCED EXCITATION (IIE)6.2 AMPLIFICATION MECHANISMS; 6.3 EXCITATION DUE TO VORTEX SHEDDING; 6.4 EXCITATION DUE TO IMPINGING SHEAR LAYERS; 6.5 EXCITATION DUE TO INTERFACE INSTABILITY; 6.6 EXCITATION DUE TO BISTABLE-FLOW INSTABILITY; 6.7 EXCITATION DUE TO SWIRLING-FLOW INSTABILITY; 6.8. CONTROL OF INSTABILITY-INDUCED EXCITATION / PRACTICAL EXAMPLES; CHAPTER 7 - Vibrations due to movement-induced excitation; 7.1 SOURCES OF MOVEMENT-INDUCED EXCITATION (MIE); 7.2 METHODS OF ANALYZING MOVEMENT-INDUCED EXCITATION; 7.3 EXCITATION NOT DEPENDENT ON COUPLING
7.4 EXCITATION INVOLVING COUPLING WITH FLUID-FLOW PULSATIONS7.5 EXCITATION INVOLVING MODE COUPLING; 7.6 EXCITATION INVOLVING MULTIPLE-BODY COUPLING; 7.7 CONTROL OF MOVEMENT-INDUCED EXCITATION; CHAPTER 8 - Vibrations due to excitation of fluid oscillators; 8.1 SOURCES OF EXCITATION AND DAMPING; 8.2 EXTRANEOUSLY INDUCED EXCITATION OF FLUID OSCILLATORS; 8.3 INSTABILITY-INDUCED EXCITATION OF FLUID OSCILLATORS; 8.4 MOVEMENT-INDUCED EXCITATION OF FLUID OSCILLATORS; 8.5 CONTROL OF FLUID-OSCILLATOR EXCITATION; 8.6 PRACTICAL EXAMPLES; CHAPTER 9 - Examples of structural vibrations
9.1 PRISMATIC BODIES AND GRIDS OF PRISMS (TRASHRACKS)9.2 GATES AND GATE COMPONENTS; REFERENCES; Name index; Errata list

Sommario/riassunto

Despite their variety, the vibration phenomena from many different engineering fields can be classified into a relatively few basic excitation mechanisms. The classification enables engineers to identify all possible sources of excitation in a given system and to assess potential dangers. This graduate-level text presents a synthesis of research results and practical experience from disparate fields in the form of engineering guidelines. It is particularly geared toward assessing the possible sources of excitation in a flow system, in identifying the actual danger spots, and in finding appropr