1. Record Nr. UNINA9911018956603321

Autore	Eisner Howard <1935->
Titolo	Managing complex systems : thinking outside the box / / Howard Eisner
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2005
ISBN	9786610238965 9781118006696 1118006690 9781280238963 1280238968 9780470243855 0470243856 9780471745495 0471745499 9780471745488 0471745480
Descrizione fisica	1 online resource (217 p.)
Collana	Wiley series in systems engineering and management
Disciplina	658.4/04/02462
Soggetti	Systems engineering - Management Project management
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	MANAGING COMPLEX SYSTEMS; ABOUT THE AUTHOR; Contents; Preface; 1 Systems and Thinking; 2 Building and Managing Systems; 3 Problems to Ponder; 4 The Inventive Mind; 5 Perspective 1: Broaden and Generalize; 6 Perspective 2: Crossover; 7 Perspective 3: Question Conventional Wisdom; 8 Perspective 4: Back of the Envelope; 9 Perspective 5: Expanding the Dimensions; 10 Perspective 6: Obversity; 11 Perspective 7: Remove Constraints; 12 Perspective 8: Thinking with Pictures; 13 Perspective 9: The Systems Approach; 14 Thinking in Groups; 15 Widening the Circle; 16 Final Thoughts and a Test; Index
Sommario/riassunto	Nine innovative methods to think outside the box and solve complex system problemsManaging Complex Systems provides specific tools

	and guidance needed to be a more creative and innovative thinker. Following the author's methodology, the reader will be better able to devise and implement nontraditional solutions to seemingly intractable complex problems. By challenging the reader to think in new and creative ways, the book offers a road map to success, whether measured in terms of competitive advantage, greater market share, improved productivity, or higher profits, all based upon bette

2. Record Nr. UNINA9910973798203321

Titolo	Measuring lead exposure in infants, children, and other sensitive populations / / Committee on Measuring Lead in Critical Populations, Board on Environmental Studies and Toxicology, Commission on Life Sciences
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1993
ISBN	9786610196135 9781280196133 1280196130 9780309598415 0309598419 9780585077055 0585077053
Edizione	[1st ed.]
Descrizione fisica	1 online resource (355 p.)
Altri autori (Persone)	FowlerBruce A
Disciplina	615.9/25688
Soggetti	Lead - Toxicology Lead poisoning in children
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Committee chairman: Bruce A. Fowler. Project was supported by the Comprehensive Environmental Response, Compensation and Liability Trust Fund through cooperative agreement with the Agency for Toxic Substances and Disease Registry, U.S. Public Health Service, Department of Health and Human Services.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Measuring Lead Exposure in Infants, Children, and Other Sensitive

Populations -- Copyright -- Other Recent Reports of the Board on Environmental Studies and Toxicology -- Preface -- Contents -- Measuring Lead Exposure in Infants, Children, and Other Sensitive Populations -- Executive Summary -- CHARGE TO THE COMMITTEE AND STRUCTURE OF THE REPORT -- CONCLUSIONS -- Sensitive Populations -- Quantitative Methods for Analysis -- Exposure -- Sources and Accumulation -- RECOMMENDATIONS -- Sensitive Populations -- Quantitative Methods for Analysis -- Exposure -- Sources and Accumulation -- Measuring Lead Exposure in Infants, Children, and Other Sensitive Populations -- 1 Introduction -- PERSPECTIVE ON ISSUES -- HISTORICAL BACKGROUND -- Beginning of Public-Health Interest in Lead -- History of U.S. Childhood Lead-Screening Programs -- Sensitive Populations -- SCOPE AND ORGANIZATION OF THE COMMITTEE REPORT -- 2 Adverse Health Effects of Exposure to Lead -- CLINICAL INTOXICATION IN CHILDREN -- Central Nervous System Effects -- Renal Effects -- Hematologic Effects -- INTOXICATION IN ADULTS -- Central Nervous System and Other Neuropathic Effects -- Renal Effects -- Hematologic Effects -- REPRODUCTIVE AND DEVELOPMENTAL EFFECTS -- Reproductive and Early Developmental Toxicity -- Cognitive and Other Neurobehavioral Effects -- Prospective Longitudinal Studies -- Cross-sectional and Retrospective Studies -- CARDIOVASCULAR EFFECTS -- Hypertension and Pregnancy -- Animal Models of Lead and Blood Pressure -- Population-Based Epidemiology Studies -- MECHANISMS OF TOXICITY -- Effects on Heme Biosynthesis and Erythropoiesis -- Effects on Vitamin D and Calcium Metabolism -- Carcinogensis -- Nephropathy -- SUMMARY -- 3 Lead Exposure of Sensitive Populations -- HISTORICAL OVERVIEW OF ANTHROPOGENIC LEAD CONTAMINATION -- SOURCE-SPECIFIC LEAD EXPOSURE OF SENSITIVE POPULATIONS. Lead in Paint -- Physicochemical and Environmental Considerations -- General Characteristics of Exposure -- Scope of the Problem -- Lead in Air -- Physicochemical and Environmental Considerations -- General Characteristics of Exposure -- Scope of the Problem -- Lead in Dust and Soil -- Physicochemical and Environmental Considerations -- General Characteristics of Exposure -- Scope of the Problem -- Lead in Drinking Water -- Physicochemical and Environmental Considerations -- General Characteristics of Exposure -- Scope of the Problem -- Lead in the Diet -- Physicochemical and Environmental Considerations -- Characteristics of General Exposure -- Scope of the Problem -- SUMMARY -- 4 Biologic Markers of Lead Toxicity -- BIOLOGIC MARKERS OF EXPOSURE -- Lead Absorption -- Lead Distribution -- Lead Retention and Excretion -- Interactions of Lead with Nutrients -- Mathematical Models -- Linear Models -- Nonlinear Models -- Biologic Monitoring -- Whole Blood -- Plasma -- Teeth -- Bone -- Milk -- Placenta -- Chelatable and Urinary Lead -- BIOLOGIC MARKERS OF EFFECT -- Markers Based on Disturbance of Heme Synthesis -- Markers of Other Biologic Systems -- Relevance of Current Markers of Effect for Low-Dose Exposures -- Potential Markers of Effect -- Enzyme Systems -- Lead-Binding Proteins -- Metabolites -- Identification of Toxicity Mechanisms -- Inhibition of 1,25-Dihydroxyvitamin D Formation -- Impairment of Heme Synthesis -- BIOLOGIC MARKERS OF SUSCEPTIBILITY -- SUMMARY -- 5 Methods for Assessing Exposure to Lead -- INTRODUCTION -- SAMPLING AND SAMPLE HANDLING -- MEASUREMENT OF LEAD IN SPECIFIC TISSUES -- Whole Blood -- Plasma -- Urine -- Teeth -- Milk -- Placenta -- MASS SPECTROMETRY -- Isotope-Dilution Mass Spectrometry -- Lead Isotopic Composition in the Identification of Lead Sources -- Stable Lead Isotopic Tracers in Metabolic Studies.

Inductively Coupled Plasma Mass Spectrometry -- Secondary-Ion Mass Spectrometry -- Glow-Discharge Mass Spectrometry -- Laser-Microprobe Mass Spectrometry -- ATOMIC-ABSORPTION SPECTROMETRY -- ANODIC-STRIPPING VOLTAMMETRY AND OTHER ELECTROCHEMICAL METHODS -- NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY -- THE CALCIUM-DISODIUM EDTA PROVOCATION TEST -- X-RAY FLUORESCENCE MEASUREMENT -- Dosimetry -- Volume Sampled -- Precision -- Accuracy -- Practical XRF Systems -- Validation -- Clinical Uses of X-Ray Fluorescence -- Research Needs -- QUALITY ASSURANCE AND QUALITY CONTROL -- SUMMARY -- 6 Summary and Recommendations -- SOURCES OF LEAD EXPOSURE -- ADVERSE HEALTH EFFECTS OF LEAD -- MARKERS OF LEAD EXPOSURE AND EFFECT -- TECHNIQUES TO MEASURE LEAD EXPOSURE AND EARLY TOXIC EFFECTS -- References.

Sommario/riassunto

Lead is a ubiquitous toxic agent that is especially damaging to the young child and the developing fetus. Unlike many environmental health risks, the risks associated with lead are no longer theoretical but have been observed for many years. Indeed, the first regulation of lead in paint was enacted in the 1920s. Currently, because of growing evidence of lead toxicity at lower concentrations, the U.S. Centers for Disease Control and Prevention recently lowered its lead-exposure guideline to 10 ug/dl lead in blood from 25 ug/dl. Measuring Lead Exposure in Infants, Children, and Other Sensitive Populations addresses the public health concern about the logistics and feasibility of lead screening in infants and children at such low concentrations. This book will serve as the basis for all U.S. Public Health Service activities and for all state and local programs in monitoring lead.

3.

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Autore	Alexandra Andrew <1951->
Titolo	Integrity systems for occupations / / Andrew Alexandra and Seumas Miller
Pubbl/distr/stampa	Burlington, VT, : Ashgate, c2010
ISBN	1-315-58908-7 1-317-11509-0 1-317-11508-2 1-282-45424-2 9786612454240 0-7546-9486-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (150 p.)
Collana	Law, ethics, and governance
Altri autori (Persone)	MillerSeumas
Disciplina	174 174-dc22
Soggetti	Organizational behavior Professional ethics
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 indexes.
Nota di contenuto	Cover; Contents; Acknowledgements; Introduction; 1 Professionalization and Occupations; 2 Holistic Integrity Systems; 3 Codes of Ethics; 4 Complaints and Discipline Systems; 5 Ethical Reputation Indexes and Ethics Audits; 6 Empirical Research, Ethics and Occupations; Bibliography; Index
Sommario/riassunto	An integrity system is an integrated assemblage of institutional mechanisms, the purpose of which is the prevention and reduction of ethical misconduct and the promotion of ethical health in institutions, organizations, occupations and the like. This book analyses, describes and demonstrates the value of well-designed integrity systems for efficient, effective and ethically sustainable practice, in occupational groups in particular.