1. Record Nr. UNINA9910341454003321 **Autore** Fée, Antoine Laurent Apollinaire **Titolo** Flore de Virgile, composée pour la Collection des classiques latins, par A.L.A. Fée Pubbl/distr/stampa [Paris, : N E. Lemaire, 182?] Descrizione fisica CCLII p.; 8° Collana Bibliothèque classique latine ou Collection des auteurs classiques latins DBV Locazione Collocazione O III 60 Lingua di pubblicazione Francese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali Sull'occhietto: Quartus Index. Flora virgiliana, seu catalogus plantarum

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2. Record Nr. UNINA9911006895403321 Autore Macdonald Dave <1942-> Titolo Practical machinery safety / / David M. MacDonald; series editor; Steve Mackay London, : Elsevier, 2004 Pubbl/distr/stampa **ISBN** 9786611009281 9781281009289 1281009288 9780080480237 0080480233 Descrizione fisica 1 online resource (300 p.) Collana Practical professional books from Elsevier Disciplina 621.80289 Soggetti Machinery - Safety regulations Machinery - Safety appliances Digital control systems Industrial safety 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. Cover; Frontmatter; Half Title Page; Other Titles; Title Page; Copyright; Nota di contenuto Contents; Preface; 1. Introduction to the machinery safety workshop; 1.1 Scope and objectives; 1.2 Machinery and controls; 1.3 Distinction between machinery and process safety control systems; 1.4 International standards and practices; 1.5 Introduction to hazards and risks; 1.6 Risk reduction; 1.7 The Alarp principle for tolerable risk; 1.8 Development example for a machinery safety system; 1.9 The engineering tasks; 1.10 Benefits of the systematic approach; 1.11 Conclusions; 2. Guide to regulations and standards 2.1 Purpose and objectives 2.2 History and overview of European Directives and Standards; 2.3 The European Machinery Directive; 2.4 Conformity procedures: 2.5 Other 'New Approach Directives': 2.6 User side directives: workplace health and safety legislation; 2.7 Some machinery safety standards; 2.8 Regulations and standards in the USA; 2.9 Conclusions; References; 3. Risk assessment and risk reduction;

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assessment; 3.3 Procedure for risk assessment; 3.4 Hazard study methods: 3.5 Risk estimation: 3.6 Risk reduction principles 3.7 Outcomes of the risk assessment3.8 Documentation methods for the risk assessment; 3.9 Conclusions; References; 4. Design procedures for safety controls; Contents summary; 4.1 Introduction to design techniques; 4.2 Review of design standard EN 954-1; 4.3 Procedure for the design of safety controls based on EN 954; 4.4 Design considerations; 4.5 Safety categories; 4.6 Conclusions; References; 5. Emergency-stop monitoring and the safety relay; 5.1 Introduction; 5.2 Definitions and implications of stop functions: 5.3 Safety relay terminology; 5.4 How does an E-stop safety relay work? 5.5 Practical safety relays 5.6 Certification; 5.7 Functional overview of monitoring relays: 5.8 Electronic and programmable E-stop monitors: 5.9 Using monitoring safety relays for guards (safety gate monitors); 5.10 Review of other monitoring relay functions; 5.11 Conclusions; References: 6. Sensors and devices for machinery protection: 6.1 Contents summary; 6.2 Purpose and objectives; 6.3 Review of guards; 6.4 Sensing devices for guards; 6.5 Mechanical trapped key interlocking; 6.6 Presence sensing devices; 6.7 Control devices for safety: 6.8 Safety networks and sensors: 6.9 Conclusions 7. Application guidelines for protection devices 7.1 Introduction; 7.2 Choosing protection methods: 7.3 Guarding devices: 7.4 Point of operation devices; 7.5 Application guidance notes for light curtains; 7.6 Conclusions: 8. Programmable systems for safety controls: 8.1 Introduction; 8.2 Benefits and disadvantages of safety PLCs; 8.3 Characteristics of safety PLCs; 8.4 Application software; 8.5 Safe networking; 8.6 Classification and certification of safety PLCs; 8.7 Summary; References; 9. Introduction to standards for programmable systems; 9.1 Introduction; 9.2 Objectives 9.3 Outline of IEC 61508

Sommario/riassunto

Practical Machinery Safety aims to provide you with the knowledge to tackle machinery safety control problems at a practical level whilst achieving compliance with national and international standards. The book highlights the major international standards that are used to support compliance with EU regulations and uses these standards as a basis for the design procedures. It looks at the risk assessment processes used to identify hazards and to quantify the risks inherent in a machine. It introduces the concepts of safety categories as defined by standard EN954-1 (Safety of M

Record Nr. UNINA9910973753603321 High stakes: testing for tracking, promotion, and graduation / / Jay P. **Titolo** Heubert and Robert M. Hauser, editors: Committee on Appropriate Test Use; Board on Testing and Assessment, Commission on Behavioral and Social Sciences and Education, National Research Council Pubbl/distr/stampa Washington, D.C., : National Academy Press, 1999 **ISBN** 9786612081934 9780309173469 0309173469 9781282081932 1282081934 9780309524957 0309524954 9780585047188 0585047189 Edizione [1st ed.] Descrizione fisica 1 online resource (352 p.) Altri autori (Persone) HeubertJay Philip HauserRobert Mason Disciplina 371.26/0973 Soggetti Educational tests and measurements - United States Educational accountability - United States Education and state - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "The study was supported by contract/grant no. ED-98-CO-0005"--T. p. verso. Nota di bibliografia Includes bibliographical references and index. ""Front Matter""; ""Foreword""; ""Dedication""; ""Acknowledgments""; Nota di contenuto ""Contents""; "" Executive Summary""; ""1 Introduction""; ""2
Assessment Policy and Politics""; ""3 Legal Frameworks""; ""4 Tests as
Measurements""; ""5 Tracking""; ""6 Promotion and Retention""; ""7 Awarding or Withholding High School Diplomas""; ""8 Students with Disabilities""; ""9 English-Language Learners""; ""10 Use of Voluntary

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Sommario/riassunto

Everyone is in favor of "high education standards" and "fair testing" of student achievement, but there is little agreement as to what these terms actually mean. High Stakes looks at how testing affects critical decisions for American students. As more and more tests are introduced into the country's schools, it becomes increasingly important to know how those tests are used--and misused--in assessing children's performance and achievements. High Stakes focuses on how testing is used in schools to make decisions about tracking and placement, promotion and retention, and awarding or withholding high school diplomas. This book sorts out the controversies that emerge when a test score can open or close gates on a student's educational pathway. The expert panel: Proposes how to judge the appropriateness of a test. Explores how to make tests reliable, valid, and fair. Puts forward strategies and practices to promote proper test use. Recommends how decisionmakers in education should--and should not--use test results. The book discusses common misuses of testing, their political and social context, what happens when test issues are taken to court, special student populations, social promotion, and more. High Stakes will be of interest to anyone concerned about the long-term implications for individual students of picking up that Number 2 pencil: policymakers, education administrators, test designers, teachers, and parents.