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| 1. Record Nr.           | UNINA9910452021803321  |
| Titolo                  | Criteria for selection and design of residential slabs-on-ground<br>[[electronic resource] /] / prepared by a special advisory committee of the Building Research Advisory Board   |
| Pubbl/distr/stampa      | Washington, : National Academy of Sciences, 1968   |
| Descrizione fisica      | 1 online resource (305 p.)   |
| Collana                 | Report to the Federal Housing Administration ; ; no. 33<br>National Research Council. Publication 1571   |
| Disciplina              | 693.5  |
| Soggetti                | Concrete slabs<br>Floors, Concrete<br>House construction<br>Electronic books.  |
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| Formato                 | Materiale a stampa   |
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| Nota di contenuto       | ""Criteria for Selection and Design of Residential Slabs-on-Ground"";<br>""Copyright""; ""FOREWORD""; ""CONTENTS""; ""I INTRODUCTION ""; ""1.0 STATEMENT OF THE PROBLEM""; ""2.0 REPORT ORGANIZATION""; ""3.0 BACKGROUND""; ""3.1 History""; ""3.2 Need for This Study""; ""3.3 Study Scope""; ""3.4 Study Limitations""; ""4.0 USE OF THIS REPORT""; ""II CONCLUSIONS AND RECOMMENDATIONS ""; ""1.0 SLAB SELECTION AND/OR DESIGN PROCEDURE""; ""1.1 Selection of Slab Type""; ""1.2 Procedure When Type I Is Recommended""; ""1.3 Procedure When Type II Is Recommended""; ""1.4 Procedure When Type III Is Recommended""<br>""1.5 Procedure When Type IV Is Recommended""""2.0 HEATED AND UNHEATED SLABS""; ""3.0 NONRECTANGULAR SLABS""; ""4.0 SLABS ON UNSTABLE SOILS""; ""5.0 SLABS OF UNUSUAL CONFIGURATION""; ""6.0 QUALITY CONTROL PRACTICES""; ""III RESEARCH RECOMMENDATIONS "";<br>""1.0 GENERAL""; ""2.0 SOILS RESEARCH""; ""2.1 Investigation of Granular Mats or Stabilized Soil Mats""; ""2.2 Soil/Moisture Relationships""; ""2.3 Swelling Properties of Clay Soils""; ""2.4 Stabilization of Soils for Residential Construction""; ""2.5 Identification of Problem Soil Areas""; ""3.0 SLAB RESEARCH""; ""3.1 Field |

Investigation""

""3.2 Cracking of Slabs"""; ""3.3 Effect of Partition Loads on Unreinforced Slabs""; ""3.4 Maximum Deformation of Unreinforced Slabs""; ""3.5 Effective Stiffness of Stiffened Slabs""; ""3.6 Effect of Slab Stiffness on Superstructure""; ""3.7 Controlled Design and Construction""; ""3.8 Investigation of Other Stiffened-Slab Designs""; ""3.9 Investigation of Prestressed and Precast Slabs""; ""4.0 PRIORITY""; ""IV SUPPLEMENTARY INFORMATION ""; ""PART A: SELECTION AND DESIGN OF SLABS""; ""1.0 FUNCTIONS OF SLABS-ON-GROUND""; ""2.0 FUNDAMENTAL FACTORS OF SLAB DESIGN AND CONSTRUCTION""  
""3.0 SELECTION OF SLAB TYPE"""; ""3.1 Types of Slab-On-Ground""; ""3.1.1 Slab Type I""; ""3.1.2 Slab Type II""; ""3.1.3 Slab Type III""; ""3.1.4 Slab Type IV""; ""3.2 Soil Investigation""; ""3.3 Climatic Rating""; ""3.4 Correlation of Climate and Soil for Selection of Slab""; ""4.0 CRITERIA FOR TYPE I SLABS""; ""4.1 General""; ""4.2 Site""; ""4.3 Dimensions""; ""4.4 Irregular Shapes""; ""4.5 Weakened-Plane Joints""; ""4.6 Embedment in Slab""; ""4.7 Loads""; ""4.8 Openings""; ""5.0 CRITERIA FOR TYPE II SLABS""; ""5.1 General""; ""5.2 Dimensions""; ""5.3 Reinforcement""; ""5.4 Embedment in Slab""  
""5.5 Irregular Shapes"""; ""5.6 Loads""; ""5.7 Openings""; ""6.0 EXAMPLE OF PROCEDURE FOR DETERMINING WHETHER A TYPE I OR II SLAB IS APPROPRIATE, AND APPLICATION OF CRITERIA""; ""6.1 General""; ""6.2 Determination of Slab Type""; ""6.3 Procedure""; ""7.0 DESIGN OF TYPE III SLABS""; ""7.1 Effect of Superstructure""; ""7.2 Effect of Soil Behavior""; ""7.3 Support Index""; ""7.4 Increase of Support Index (C)""; ""7.5 Determination of Support Index (C) for Compressible Soils (2.5 <math>qu/w < 7.5</math>)""; ""7.6 Typical Stiffened-Slab Cross Section""; ""7.7 Analysis of Type III Slabs""  
""7.8 Design of Type III Slabs""

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| 2. Record Nr.           | UNINA9910784942303321   |
| Autore                  | Vasavada Nevandu P  |
| Titolo                  | Taxation of US investment partnerships and hedge funds [[electronic resource] ] : accounting policies, tax allocations and performance presentation // Navendu P. Vasavada  |
| Pubbl/distr/stampa      | Hoboken, NJ, : Wiley, 2010  |
| ISBN                    | 0-470-64258-0<br>1-282-70781-7<br>9786612707810<br>0-470-64256-4  |
| Descrizione fisica      | 1 online resource (302 p.)  |
| Collana                 | Wiley professional advisory services  |
| Disciplina              | 332.645240973<br>336.2070973  |
| Soggetti                | Hedge funds - Taxation - United States<br>Investment clubs - Taxation - United States   |
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| Livello bibliografico   | Monografia  |
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| Nota di contenuto       | Taxation of U.S. Investment Partnerships and Hedge Funds: Accounting Policies, Tax Allocations and Performance Presentation; Contents; Preface; Chapter 1: The Arcane World of Hedge Funds and Investment Partnerships; Chapter 2: The Structure of Hedge Funds; Chapter 3: Hedge Fund Fees; Chapter 4: Hedge Fund Accounting and Tax Filing; Chapter 5: Partner Tax Allocations in U.S. Partnerships; Chapter 6: Tax Allocations of Realized Gains by Layering; Chapter 7: Partial and Full Netting Methods; Chapter 8: Comparative Tax Consequences of Layering and Netting Methods<br>Chapter 9: Tax Efficiency of Hedge Funds Chapter 10: Hedge Fund Performance and Risk Presentation; Chapter 11: Mutual Funds and Venture Funds Compared to Hedge Funds; Chapter 12: Epilogue; Appendix 1: Excerpts of Key U.S. Statutes Discussed in Chapter 1 That Govern U.S. and Offshore Hedge Funds and Venture Funds; Appendix 2: Methodology and Implementation Example of Full Netting; Appendix 3: Methodology and Implementation Example of Partial Netting; Appendix 4: Nonabusive Tilting of Tax Allocations According to Tax Preferences |

Appendix 5: Eliminating Layering Entirely, by Allocating Dividends, Interest, Capital Gains, and Expenses in One Step Index

Sommario/riassunto

A new, lucid approach to the formulation of accounting policies for tax reporting Unraveling the layers of complexity surrounding the formulation of accounting policies for tax reporting, Taxation of US Investment Partnerships and Hedge Funds: Accounting Policies, Tax Allocations and Performance Presentation enables your corporation to implement sound up-front accounting and tax policies in order to reduce the overall cost of CFO and legal functions within a U.S. Investment partnership.Understand the pitfalls and optimize across legitimate policies that are consistent

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Titolo

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Nota di contenuto

Front Cover; Renewable Energy; Copyright Page; Contents; PART IV; SOLAR THERMAL APPLICATIONS/POSTER PAPERS; Chapter 1. Application of Solar Energy to Obtain Hydrogen and Hydrogen Containng Gases; Chapter 2. Requirements for successful Solar Cooker Program; Chapter 3. Application of Proportional-Sum-Derivative Control Methodology for Energy Efficiency Enhancement of Building Energy Systems; Chapter 4.

A Numerical Model and Experimental Study of Natural Solar Drying of Cassava in Abidjan ( Cote D'Ivoire); Chapter 5. Dissemination of GHE Solar Dryer in Indonesia

Chapter 6. Performance Prediction of A Solar Water Heater Using Artificial Neural NetworksChapter 7. Preservation of Fruits and Vegetables Using Solar Dryers. Comparative Study for Solar and Natural Drying of Grapes, Figs, Tomatoes and Onions. Temperature Measurement, Calculating the Generated Energy and Dryer Efficiency During Drying; Chapter 8. A Comparison of Two Developed Designs of Tilted Tray Solar Still; Chapter 9. A Controlled Laboratory Test on Pyramid Shaped Tilted Tray Solar Still; Chapter 10. Solar Energy Distribution Model for Greenhouses

Chapter 11. Simulation of the Multipass Airflows in Solar Air HeaterChapter 12. Estimation of Convective Mass Transfer in Active Single Slope Solar Still; Chapter 13. Development of a Rice Hull Cyclonic Furnace for Drying Applications; Chapter 14. The Application of Solar Tunnel Dryer in Indonesia; Chapter 15. Introducing Solar Drying in A Developing Country: The Case of Cambodia; Chapter 16. Theoretical Investigation of the Water-Lithium Bromide Vapour Absorption Cooler; Chapter 17. Development of the Solar Crop Dryers in Tunisia

Chapter 18. Solar Refrigeration for Developing Countries Using A Solid-Absorption CycleChapter 19. Effect of Fluid Prandtl Number on Natural Convection in Cylindrical Enclosure; Chapter 20. Design and Construction of a Solar Thermal Miniplant; Chapter 21. Cost Estimates Air-Cooled and Water Cooled Air-Conditioning Systems; Chapter 22. Solar Powered Air Conditioning System for A Hospital in Manzanillo; Chapter 23. Spot Coolers as An Alternative to Conventional Cooling; Chapter 24. Application of Solar Drying Systems in Rural Nepal

Chapter 25. The Performance of the Capillary Film Solar Still Installed in South AlgeriaChapter 26. Solar Cooking-An Appropriate Technology for Developing Countries; Chapter 27. The Effect of Walls Conductivity on the Convective Structure in a three Heated Walls Vessel; Chapter 28. Dynamic Modelization of a Cascades Solar Distiller Greenhouse; Chapter 29. Solar Energy Utilization in Agriculture in Nigeria; Chapter 30. Solar Installations for Hot-Water Supply in Turkmenistan; Chapter 31. Performance Simulation Model of Natural Convection Type Solar Tunnel Dryer

Chapter 32. Performance Prediction of A Non-airconditioned Passive Solar House for Cold Climate of Srinagar in India

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#### Sommario/riassunto

The World Renewable Energy Congress is a key event at the start of the 21st century. It is a vital forum for researchers with an interest in helping renewables to reach their full potential. The effects of global warming and pollution are becoming more apparent for all to see - and the development of renewable solutions to these problems is increasingly important globally. If you were unable to attend the conference, the proceedings will provide an invaluable comprehensive summary of the latest topics and papers.

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