List Of Prequalified Manufacturers Suppliers For Main

A companion volume and sequel to The Wiley Engineer's Desk Reference. Covers major areas regarding the technology of engineering and its operational methodology, accentuating questions of schedule and schedule maintenance. Describes professional practice skills and engineering aspects essential to success. Includes a slew of examples, checklists, sample forms and documents to facilitate understanding.

The World Health Organization (WHO) was established in 1946, as an essential step in the construction of a postwar system of international cooperation. The authors, a former legal counsel of WHO and senior official of WHO's legal office, have written a thorough and systematic review of WHO in its changing historical and political context, aiming in particular at practitioners and scholars without a specific medical background.

The first book to comprehensively discuss both governmental and nonprofit financial management! Governmental and Nonprofit Financial Management makes it easy for both nonprofit and governmental managers to understand essential governmental and nonprofit financial management topics and their various subfields. • Understand the similarities and differences between governmental and nonprofit financial management standards and procedures • Learn multiple cost-saving techniques • Explore highly technical financial management subfields, from auditing and financial analysis to capital budgeting and risk management • Use over 40 applications to calculate everything from T-bill yield to lost cash discounts • Benefit from the in-depth coverage — an excellent primer for the non-accountant Bonus! Apply what you have learned by completing problems, cases, and report writing exercises at the end of each chapter.

Saudi Arabia Investment and Business Guide - Strategic and Practical Information

Israel Investment and Business Guide - Strategic and Practical Information

Provides a review of novel pharmaceutical approaches for Tuberculosis drugs Presents a novel perspective on tuberculosis prevention and treatment Considers the nature of disease, immunological responses, vaccine and drug delivery, disposition and response Multidisciplinary appeal, with contributions from microbiology, immunology, molecular biology, pharmaceutics, pharmacokinetics, chemical and mechanical engineering

This book provides a clear understanding of performance improvement opportunities and what is at stake if these opportunities are overlooked. It outlines a powerful and logical approach for assessing the state-of-play in any organization, and offers ways to estimate the specific opportunities related to implementing a change in strategy and practices. It also details a comprehensive framework for organizing the transformation plan across multiple dimensions, and gives advice on which areas to focus on first in order to build and ensure success.

Enhancing Procurement Practices is organised around four main points: -overview and analysis of procurement principles, -practical approach to drafting of solicitation and contract documents, -conduct of procurement procedures, -overview of the e-procurement arena. Although the addressed procurement methods can be used on a wide scale, this book concentrates primarily on such cases when the subject of procurement is complex, or the solicited goods and services are relatively simple but the intended long-term relationship calls for a fairly conscious source selection. Project procurement, the most complicated form of buying civil engineering work, goods, and services, is thoroughly addressed. Beyond the structured overview and comparative analysis of terminology and principles, the book describes such new concepts as single-source preference for simultaneous procurements, dual-term frame contract for parallel suppliers, and the use of semi-consolidated contract documents. Effective utilisation of theories boils down - among others - to a consistent set of procurement-related terms, proven methodology for drafting comprehensive solicitation documents and contracts, and practical details of communication with offerors.

2013 BMA Medical Book Awards Highly Commended in Public Health! Apply the latest vaccination knowledge with a reference that Bill Gates calls "an indispensable guide to the enhancement of the well-being of our world." Inside Vaccines, you'll find comprehensive and current coverage of every aspect of vaccination, from the development of each vaccine to its use in reducing disease. This medical reference book offers the expert information you need to apply the very latest techniques and information in your practice! Gain a complete understanding of each disease, including clinical characteristics, microbiology, pathogenesis, diagnosis, and treatment, as well as epidemiology and public health and regulatory issues. Update your knowledge of both existing vaccines and vaccines currently in the research and development stage. Get complete answers on each vaccine, including its stability, immunogenicity, efficacy, duration of immunity, adverse events, indications, contraindications, precautions, administration with other vaccines, and disease-control strategies. Analyze the cost-benefit and cost-effectiveness of different vaccine options. Clearly visualize concepts and objective data through an abundance of tables and figures. Perform seamless searches of the complete text online, access all the references, and download all the images at www.expertconsult.com. Make optimal use of the latest vaccines for pneumococcal disease, rotavirus, human papillomavirus, herpes zoster, meningococcal disease, and much more. Stay at the forefront of new developments with completely updated chapters on malaria and HIV vaccines, a new chapter on vaccine regulations across the world, and many other revisions throughout.

Proceedings of the 19th WEDC Conference, Accra, Ghana, 1993

The purpose of this handbook is to bring together in summarized form the issues, recommended strategies and practical measures involved in addressing each of the components of the WHO Stop TB Strategy. This handbook has been prepared principally for use by national TB control programme managers and staff, as well as partner organizations and professionals involved in implementing TB control activities. Readers are provided with a concise account of the essential elements of a comprehensive TB control programme and an overview of the full range of activities that need to be implemented to achieve the TB control targets set for 2015. An adequate strategy for the control of tuberculosis (TB) globally calls for a comprehensive approach to address all of the main constraints facing TB control, including emerging challenges, as well as the main risk factors influencing the incidence of TB. Consequently, the scope of activities undertaken by national TB control programmes has greatly increased

The Expert Committee on Specifications for Pharmaceutical Preparations works towards standards and guidelines for medicines' quality assurance. The forty-second meeting adopted 11 new monographs for inclusion in The International Pharmacopoeia (Ph.Int.) and seven related new International Chemical Reference Standards (ICRS). The specifications currently developed are internationally applicable test methodologies for antimalarial, antituberculosis, antiretroviral and specifically also medicines for children. The main principles for selection of INNs for biologicals were endorsed. In order to serve the WHO-managed Prequalification Program, two new procedures were adopted, namely on prequalification of intrauterine devices (IUDs) and of male latex condoms, together with a new guidance on the assessment of active pharmaceutical ingredients for use in medicines.--Publisher's description.

2011 Updated Reprint. Updated Annually. Saudi Arabia Export-Import Trade and Business Directory

An estimated forty million people carry the human immunodeficiency virus (HIV), and five million more become newly infected annually. In recent years, many HIV-infected patients in wealthy nations have enjoyed significantly longer, good-quality lives as a result of antiretroviral therapy (ART). However, most infected individuals live in the poorest regions of the world, where ART is virtually nonexistent. The consequent death toll in these regions--especially sub-Saharan Africa--is begetting economic and social collapse. To inform the multiple efforts underway to deploy antiretroviral drugs in resource-poor settings, the Institute of Medicine committee was asked to conduct an independent review and assessment of rapid scale-up ART programs. It was also asked to identify the components of effective implementation programs. At the heart of the committee's report lie five imperatives: Immediately introduce and scale up ART programs in resource-poor settings. Devise strategies to ensure high levels of patient adherence to complicated treatment regimens. Rapidly address human-resource shortages to avoid the failure of program implementation. Continuously monitor and evaluate the programs to form the most effective guidelines and treatment regimens for each population. Prepare to sustain ART for decades.

These Standard Bidding Documents (SBD) and its companion Technical Note (TN) have been prepared by the World Bank for use by borrowers and their implementing agencies in the procurement of pharmaceuticals, vaccines, and condoms through international competitive bidding (ICB). For the purpose of these documents, pharmaceuticals also include nutritional supplements and oral and injectable hormonal forms of contraception. The procedures and practices presented in these SBD have been developed through broad international experience and are mandatory for use in projects that are financed in whole or in part by the World Bank in accordance with the provisions of the latest edition of Guidelines: Procurement under IBRD Loans and IDA Credits. The purpose of the TN is to provide background information to the Bank's project staff and borrowers, about the complex issues in the procurement of health sector goods and to help them make well-informed decisions in each special situation.

Ensuring the safety of food and the quality and safety of medicines in a country is an important role of government, made more complicated by global manufacturing and international trade. By recent estimates, unsafe food kills over 400,000 people a year, a third of them children under 5, mostly in low- and middle-income countries; every year poor quality medicines cause about 70,000 excess deaths from childhood pneumonia and roughly 8,500 to 20,000 malaria deaths in sub-Saharan Africa alone. The Federal Drug Administration (FDA) Office of Global Policy and Strategy is charged with improving capacity of the agency's foreign counterpart offices and increasing understanding of the importance of regulatory systems for public health, development, and trade. At the request of the FDA, this study sets out a strategy to support good quality, wholesome food and safe, effective medical products around the world. Its goal is to build on the momentum for strengthening regulatory systems and to set a course for sustainability and continued progress. The 2012 report Ensuring Safe Food and Medical Products Through Stronger Regulatory Systems Abroad outlined strategies to secure international supply chains, emphasized capacity building and support for surveillance in low- and middle-income countries, and explored ways to facilitate work sharing among food and medical product regulatory agencies. This new study assess progress made and the current regulatory landscape.

Philippines Investment and Business Guide - Strategic and Practical Information

Based on careful analysis of burden of disease and the costs ofinterventions, this second edition of 'Disease Control Priorities in Developing Countries, 2nd edition' highlights achievable priorities; measures progresstoward providing efficient, equitable care; promotes cost-effectiveinterventions to targeted populations; and encourages integrated effortsto optimize health. Nearly 500 experts - scientists, epidemiologists, health economists,academicians, and public health practitioners - from around the worldcontributed to the data sources and methodologies, and identifiedchallenges and priorities, resulting in this integrated, comprehensivereference volume on the state of health in developing countries.

This book offers policy makers a hands-on approach, tested in the World Bank’s field work in many countries, for developing policies that improve access to safe, effective medicines in health systems of low- and middle-income economies.

The World Health Organization (WHO) Expert Committee on Specifications for Pharmaceutical Preparations advises the Director-General of WHO in the area of medicines quality assurance. It provides independent expert recommendations and guidance to ensure that medicines meet standards of quality safety and efficacy in all WHO Member States. Its advice is developed through a broad consensus-building process and covers all areas of quality assurance of medicines from their development to their distribution to patients. In the area of quality control the Expert Committee reviewed new and revised specifications and general texts for inclusion in The International Pharmacopoeia and received the annual report of the European Directorate for the Quality of Medicines & HealthCare (EDQM) the custodian centre for International Chemical Reference Substances (ICRS). The Committee adopted a number of monographs general texts and ICRS. It noted the report on Phase 5 of the External Quality Assurance Assessment Scheme (EQAAS) and on new approaches to ensure sustainability of this scheme through user fees. The Committee further received a concept paper on the benefits of good pharmacopoeial practices (GPhP) and was informed of progress achieved with developing a comprehensive document on GPhP through discussions at consecutive international meetings of world pharmacopoeias. In the various quality assurance-related areas the Expert Committee was presented with a number of new and revised guidelines related to good manufacturing practices (GMP) distribution and trade of pharmaceuticals and regulatory practice. It adopted eight guidelines and 16 technical supplements as listed below including a new guidance text on good review practice prepared under the leadership of the Asian-Pacific Economic Cooperation Regulatory Harmonization Steering Committee. The Committee took note of ongoing work to promote collaboration and information exchange through the good regulatory practice project and welcomed the development of a comprehensive set of guidelines for all national regulatory authorities through this project. The report includes the following annexes which are recommended as new

WHO guidelines: . Annex 1. Procedure of the development of monographs for inclusion in The International Pharmacopoeia (revision); . Annex 2. Updating mechanism for the section on radiopharmaceuticals in The International Pharmacopoeia (revision); . Annex 3. Supplementary guidelines on good manufacturing practices: validation; Appendix 7: non-sterile process validation (revision); . Annex 4. General guidance for inspectors on hold-time studies (new); . Annex 6. Recommendations for quality requirements when plant-derived artemisinin is used as a starting material in the production of antimalarial active pharmaceutical ingredients (revision); . Annex 7. Guidelines on registration requirements to establish interchangeability (revision); . Annex 8. Guidance on the selection of comparator pharmaceutical products for equivalence assessment of interchangeable multisource (generic) products (revision); . Annex 9: Good review practices guidelines for regulatory authorities (new). In addition 16 technical supplements to the WHO model guidance for the storage and transport of time- and temperature-sensitive pharmaceutical products were adopted for publication in a format which is appropriate to the large volume of this guidance (Annex 5). The newly adopted monographs were adopted for inclusion in The International Pharmacopoeia. Following the implementation of the revised general monograph on parenteral preparations the Committee adopted the proposed endotoxin limits for 11 parenteral dosage form monographs lacking such specification together with related updates to relevant monographs. The Committee adopted 12 ICRS newly characterized by the custodian centre EDQM. The Committee further adopted the workplan for new monographs to be included in The International Pharmacopoeia.

The managed flow of goods and information from raw material to final sale also known as a "supply chain" affects everything--from the U.S. gross domestic product to where you can buy your jeans. The nature of a company's supply chain has a significant effect on its success or failure--as in the success of Dell Computer's make-to-order system and the failure of General Motor's vertical integration during the 1998 United Auto Workers strike. Supply Chain Integration looks at this crucial component of business at a time when product design, manufacture, and delivery are changing radically and globally. This book explores the benefits of continuously improving the relationship between the firm, its suppliers, and its customers to ensure the highest added value. This book identifies the state-of-the-art developments that contribute to the success of vertical tiers of suppliers and relates these developments to the capabilities that small and medium-sized manufacturers must have to be viable participants in this system. Strategies for attaining these capabilities through manufacturing extension centers and other technical assistance providers at the national, state, and local level are suggested. This book identifies action steps for small and medium-sized manufacturers--the "seed corn" of business start-up and development--to improve supply chain management. The book examines supply chain models from consultant firms, universities, manufacturers, and associations. Topics include the roles of suppliers and other supply chain participants, the rise of outsourcing, the importance of information management, the natural tension between buyer and seller, sources of assistance to small and medium-sized firms, and a host of other issues. Supply Chain Integration will be of interest to industry policymakers, economists, researchers, business leaders, and forward-thinking executives.

The book covers all stages of process plant projects from initiation to completion and handover by describing the roles and actions of all functions involved. It discusses engineering, procurement, construction, project management, contract administration, project control and HSE, with reference to international contracting and business practices.

The Expert Committee on Specifications for Pharmaceutical Preparations works towards clear, independent and practical standards and guidelines for the quality assurance of medicines. Standards are developed by the Committee through worldwide consultation and an international consensus-building process. The following new guidelines were adopted and recommended for use, in addition to 20 monographs and general texts for inclusion in The International Pharmacopoeia and 11 new International Chemical Reference Substances. The International Pharmacopoeia - updating mechanism for the section on radiopharmaceuticals; WHO good manufacturing practices for pharmaceutical products: main principles; Model quality assurance system for procurement agencies; Assessment tool based on the model quality assurance system for procurement agencies: aide-memoire for inspection; Guidelines on submission of documentation for prequalification of finished pharmaceutical products approved by stringent regulatory authorities; and Guidelines on submission of documentation for a multisource (generic) finished pharmaceutical product: quality part.

Philippines: Doing Business and Investing in ... Guide Volume 1 Strategic, Practical Information, Regulations, Contacts

This report presents the recommendations of an international group of experts convened by the World Health Organization to consider matters concerning the quality assurance of pharmaceuticals and specifications for drug substances and dosage forms. The report is complemented by a number of annexes. These include: a list of available international chemical reference substances and international infrared spectra; supplementary guidelines on good manufacturing practices for heating, ventilation and air-conditioning systems for non-sterile pharmaceutical dosage forms; updated supplementary guidelines on good manufacturing practices for the manufacture of herbal medicines; supplementary guidelines on good manufacturing practices for validation; good distribution practices for pharmaceutical products; a model quality assurance system for procurement agencies (recommendations for quality assurance systems focusing on prequalification of products and manufacturers, purchasing, storage and distribution of pharmaceutical products); multisource (generic) pharmaceutical products: guidelines on registration requirements to establish interchangeability; a proposal to waive in vivo bioequivalence requirements for WHO Model List of Essential Medicines immediate-release, solid oral dosage forms; and additional guidance for organizations performing in vivo bioequivalence studies. ...This is an excellent book with a misleading title... a good reference work for anyone seeking to understand the concept of validation and looking for general guidance on validation for both Active Pharmaceutical Ingredients (API) and finished pharmaceutical products. Annex 5 on Good distribution practices (GDP) for pharmaceutical products is an excellent Annex that splits the task of GDP into 20, small, easy to digest sections that guide the reader through the process of understanding the complexity of controlling distribution of pharmaceutical products. It contains a comprehensive glossary of terms used in GDP... a useful reference book for anyone involved in Quality Assurance, Manufacturing of marketed products, Clinical Manufacturing and Development. - Industrial Pharmacy

This technical guide examines the elements required to establish and ensure continuity of supplies, including HIV/AIDS medicines and other commodities, for programs scaling up antiretroviral therapy (Art) and associated health services. It provides extensive guidance on key topics: Quality Assurance, Selection & Quantification methods, Intellectual Property Rights, Procurement Strategies, Pricing & Financing, the Supply Cycle and Policy Issues.