

# Writing Functional Specification Documents

Getting the books **Writing Functional Specification Documents** now is not type of inspiring means. You could not abandoned going once books buildup or library or borrowing from your contacts to approach them. This is an agreed easy means to specifically acquire lead by on-line. This online message Writing Functional Specification Documents can be one of the options to accompany you in imitation of having extra time.

It will not waste your time. say yes me, the e-book will enormously expose you other business to read. Just invest little get older to way in this on-line proclamation **Writing Functional Specification Documents** as skillfully as evaluation them wherever you are now.



Non-Functional Requirements in Software Engineering Springer Science & Business Media  
Design scalable and high-performance enterprise applications using the latest features of C# 9 and .NET 5 Key FeaturesGain fundamental and comprehensive software architecture knowledge and the skillset to create fully modular appsDesign high-performance software systems using the latest features of .NET 5 and C# 9Solve scalability problems in web apps using enterprise architecture patternsBook Description Software architecture is the practice of implementing structures and systems that streamline the software development process and improve the quality of an app. This fully revised and expanded second edition, featuring the latest features of .NET 5 and C# 9, enables you to acquire the key skills, knowledge, and best practices required to become an effective software architect. This second edition features additional explanation of the principles of Software architecture, including new chapters on Azure Service Fabric, Kubernetes, and Blazor. It also includes more discussion on security, microservices, and DevOps, including GitHub deployments for the software development cycle. You will begin by understanding how to transform user requirements into architectural needs and exploring the differences between functional and non-functional requirements. Next, you will explore how to carefully choose a cloud solution for your infrastructure, along with the factors that will help you manage your app in a cloud-based environment. Finally, you will discover software design patterns and various software approaches that will allow you to solve common problems faced during development. By the end of this book, you will be able to build and deliver highly scalable enterprise-ready apps that meet your organization ' s business requirements. What you will learnUse different techniques to overcome real-world architectural challenges and solve design consideration issuesApply architectural approaches such as layered

architecture, service-oriented architecture (SOA), and microservicesLeverage tools such as containers, Docker, Kubernetes, and Blazor to manage microservices effectivelyGet up to speed with Azure tools and features for delivering global solutionsProgram and maintain Azure Functions using C# 9 and its latest featuresUnderstand when it is best to use test-driven development (TDD) as an approach for software developmentWrite automated functional test casesGet the best of DevOps principles to enable CI/CD environmentsWho this book is for This book is for engineers and senior software developers aspiring to become architects or looking to build enterprise applications with the .NET Stack. Basic familiarity with C# and .NET is required to get the most out of this book.  
The Tech Writer's Survival Guide Pearson Education  
Design scalable and high-performance enterprise applications using the latest features of C# 10 and .NET 6 Key FeaturesGain comprehensive software architecture knowledge and the skillset to create fully modular appsSolve scalability problems in web apps using enterprise architecture patternsMaster new developments in front-end architecture and the application of AI for software architectsBook Description Software architecture is the practice of implementing structures and systems that streamline the software development process and improve the quality of an app. This fully revised and expanded third edition, featuring the latest features of .NET 6 and C# 10, enables you to acquire the key skills, knowledge, and best practices required to become an effective software architect. Software Architecture with C# 10 and .NET 6, Third Edition features new chapters that describe the importance of the software architect, microservices with ASP.NET Core, and analyzing the architectural aspects of the front-end in the applications, including the new approach of .NET MAUI. It also includes a new chapter focused on providing a short introduction to artificial intelligence and machine learning using ML.NET, and updated chapters on Azure Kubernetes Service, EF Core, and Blazor. You will begin by understanding how to transform user requirements into architectural needs and exploring the differences between functional and non-functional requirements. Next, you will explore how to choose a

cloud solution for your infrastructure, taking into account the factors that will help you manage a cloud-based app successfully. Finally, you will analyze and implement software design patterns that will allow you to solve common development problems. By the end of this book, you will be able to build and deliver highly scalable enterprise-ready apps that meet your business requirements. What you will learnUse proven techniques to overcome real-world architectural challengesApply architectural approaches such as layered architectureLeverage tools such as containers to manage microservices effectivelyGet up to speed with Azure features for delivering global solutionsProgram and maintain Azure Functions using C# 10Understand when it is best to use test-driven development (TDD)Implement microservices with ASP.NET Core in modern architecturesEnrich your application with Artificial IntelligenceGet the best of DevOps principles to enable CI/CD environmentsWho this book is for This book is for engineers and senior software developers aspiring to become architects or looking to build enterprise applications with the .NET Stack. Basic familiarity with C# and .NET is required to get the most out of this book. Bioinformatics Research and Development Springer  
Summary Specification by Example is an emerging practice for creating software based on realistic examples, bridging the communication gap between business stakeholders and the dev teams building the software. In this book, author Gojko Adzic distills interviews with successful teams worldwide, sharing how they specify, develop, and deliver software, without defects, in short iterative delivery cycles. About the Technology Specification by Example is a collaborative method for specifying requirements and tests. Seven patterns, fully explored in this book, are key to making the method effective. The method has four main benefits: it produces living, reliable documentation; it defines expectations clearly and makes validation efficient; it reduces rework; and, above all, it assures

delivery teams and business stakeholders that the software that's built is right for its purpose. About the Book This book distills from the experience of leading teams worldwide effective ways to specify, test, and deliver software in short, iterative delivery cycles. Case studies in this book range from small web startups to large financial institutions, working in many processes including XP, Scrum, and Kanban. This book is written for developers, testers, analysts, and business people working together to build great software. Purchase of the print book comes with an offer of a free PDF, ePub, and Kindle eBook from Manning. Also available is all code from the book. What's Inside Common process patterns How to avoid bad practices Fitting SBE in your process 50+ case studies ===== Table of Contents Part 1 Getting started Part 2 Key process patterns Part 3 Case studies Key benefits Key process patterns Living documentation Initiating the changes Deriving scope from goals Specifying collaboratively Illustrating using examples Refining the specification Automating validation without changing specifications Validating frequently Evolving a documentation system uSwitch RainStor Iowa Student Loan Sabre Airline Solutions ePlan Services Songkick Concluding thoughts *Specification by Example* ANISAN Technologies Inc. CHAPTER 6 Architecting Testbenches 221 Reusable Verification Components 221 Procedural Interface 225 Development Process 226 Verilog Implementation 227 Packaging Bus-Functional Models 228 Utility Packages 231 VHDL Implementation 237 Packaging Bus-Functional Procedures 238 240 Creating a Test Harness 243 Abstracting the Client/Server Protocol Managing Control Signals 246 Multiple Server Instances 247 Utility Packages 249 Autonomous Generation and Monitoring 250 Autonomous Stimulus 250 Random Stimulus 253 Injecting Errors 255 Autonomous Monitoring 255 258 Autonomous Error Detection Input and Output Paths 258 Programmable Testbenches 259 Configuration Files 260 Concurrent Simulations 261 Compile-Time Configuration 262 Verifying Configurable Designs 263 Configurable Testbenches 265 Top Level Generics and Parameters 266 Summary 268 CHAPTER 7 Simulation Management 269 Behavioral Models 269 Behavioral versus Synthesizable Models 270 Example of Behavioral Modeling 271 Characteristics of a Behavioral Model 273 x Writing Testbenches: Functional Verification of HDL Models Modeling Reset 276 Writing Good Behavioral Models 281 Behavioral Models Are Faster 285 The Cost of Behavioral Models 286 The Benefits of Behavioral Models 286 Demonstrating Equivalence 289 Pass or

Fail? 289 Managing Simulations 292 294 Configuration Management Verilog Configuration Management 295 VHDL Configuration Management 301 SDF Back-Annotation 305 Output File Management 309 Regression 312 Running Regressions 313 Regression Management 314 Summary 316 APPENDIX A Coding Guidelines 317 Directory Structure 318 VHDL Specific 320 Verilog Specific 320 General Coding Guidelines 321 Comments 321 Layout 323 Syntax 326 Debugging 329 Naming Guidelines 329 Capitalization 330 Identifiers 332 Constants 334 334 HDL Specific Filenames 336 HDL Coding Guidelines 336 337 Structure 337 Layout Software Requirements Addison-Wesley Professional This third edition updates and adds to the successful second edition and gives the reader a thorough description of PLM, providing them with a full understanding of the theory and the practical skills to implement PLM within their own business environment. This new and expanded edition is fully updated to reflect the many technological and management advances made in PLM since the release of the second edition. Describing the environment in which products are developed, manufactured and supported, before addressing the Five Pillars of PLM: business processes, product data, PLM applications, Organisational Change Management (OCM) and Project Management, this book explains what Product Lifecycle Management is, and why it's needed. The final part of the book addresses the PLM timeline, showing the typical steps and activities of a PLM project or initiative. "Product Lifecycle Management" will broaden the reader's understanding of PLM, nurturing the skills needed to implement PLM successfully and to achieve world-class product performance across the lifecycle. **How Google Tests Software** "O'Reilly Media, Inc. " Learn how to deliver software that meets your clients' needs with the help of a structured,

end-to-end methodology for managing software requirements and building suitable systems Key FeaturesLearn how to communicate with a project's stakeholders to elicit software requirementsDeal every phase of the requirement life cycle with pragmatic methods and techniquesManage the software development process and deliver verified requirements using Scrum and KanbanBook Description Difficulty in accurately capturing and managing requirements is the most common cause of software project failure. Learning how to analyze and model requirements and produce specifications that are connected to working code is the single most fundamental step that you can take toward project success. This book focuses on a delineated and structured methodology that will help you analyze requirements and write comprehensive, verifiable specifications. You'll start by learning about the different entities in the requirements domain and how to discover them based on customer input. You'll then explore tried-and-tested methods such as impact mapping and behavior-driven development (BDD), along with new techniques such as D3 and feature-first development. This book takes you through the process of modeling customer requirements as impact maps and writing them as executable specifications. You'll also understand how to organize and prioritize project tasks using Agile frameworks, such as Kanban and Scrum, and verify specifications against the delivered code. Finally, you'll see how to start implementing the requirements management methodology in a real-life scenario. By the end of this book, you'll be able to model and manage requirements to create executable specifications that will help you deliver successful software projects. What you will learnKick-start the requirements-gathering and analysis process in your first meeting with the clientAccurately define system behavior as featuresModel and describe requirement entities using Impact Mapping and

BDDCreate a feature-based product backlog and use it to drive software developmentWrite verification code to turn features into executable specificationsDeliver the right software and respond to change using either Scrum or KanbanChoose appropriate software tools to provide transparency and traceability to your clientsWho this book is for This book is for software engineers, business analysts, product managers, project managers, and software project stakeholders looking to learn a variety of techniques and methodologies for collating accurate software requirements. A fundamental understanding of the software development life cycle (SDLC) is needed to get started with this book. Although not necessary, basic knowledge of the Agile philosophy and practices, such as Scrum, along with some programming experience will help you to get the most out of this book.

Writing Testbenches using SystemVerilog John Wiley & Sons

Defining solution-level requirements (aka functional and non-functional requirements) is a core competency for anyone in an organization responsible for defining future Information Technology (IT) applications. "Functional and Non-Functional Requirements - Simply Put!" will give Business Analysts, Systems Analysts, Agile Product Owners, Product Managers, Subject Matter Experts (a.k.a. SMEs), and really "anyone wearing the BA hat" simple, repeatable techniques for extracting solution-level specifications from business and stakeholder requirements that are expressed in complete sentence form. My co-author, Angela, and I have used these techniques on hundreds of IT projects around the globe and we know the value each provides. Using these approaches will improve your ability to identify and document requirements at the level of detail that solution providers (vendors or developers) need to deliver the right technology for their organization. The presented techniques will work on any set of well-expressed requirement statements. However, they were specifically designed for and work best with requirement statements that follow the "Rules for Writing Effective Requirements" that we present in

our course and book "Writing Effective Requirements for IT - Simply Put!". Regardless of your job title or role, if you are involved in defining future business solutions, this book will help you communicate your business needs to solution providers. It will reduce the potential for misunderstandings that undermine IT's ability to deliver the right technology for the business. Upon successful completion of this course, you can: Decompose Business and Stakeholder Requirement Statements to identify Functional and Non-Functional Requirements Give those responsible for designing, building, and/or buying the solution the kind of information they need to make the decisions that are right for the business Identify Informational, Performance, and Constraining Requirements from a list of Functional Requirements Document and manage Business, Stakeholder, Functional and Non-Functional Requirements Capture and clarify Business Rules and External Constraints that mandate limits to the delivered solution Develop measurable Solution Requirements that facilitate End-User Acceptance Testing The course includes optional, online exercises with immediate feedback featuring our recommended resolution and the rationale behind it. At the end of the course, a "Final Exam" will allow you to test your understanding of how all of the presented ideas work together to make your requirements more easily understood by all respective target audiences. About the Authors: Angela and Tom Hathaway have trained, consulted, mentored and coached thousands of business analysts around the world for organizations from small businesses to Fortune 100. Based on their combined 70+ years of experience in information technology and business analysis, they serve up a unique perspective on this burgeoning field of knowledge.

Business Analysis: The Question and Answer Book Springer Science & Business Media

The world's leading expert on the global software industry and coauthor of the bestseller Microsoft Secrets reveals the inner workings of software giants like IBM, Microsoft, and Netscape and shows what it takes to create, develop, and manage a successful company -- in good times and bad --

in the most fiercely competitive business in the world. In the \$600 billion software industry it is the business, not the technology, that determines success or failure. This fact -- one that thousands of once glamorous start-ups have unhappily discovered for themselves -- is the well-documented conclusion of this enormously readable and revealing new book by Michael Cusumano, based on nearly twenty years of research and consulting with software producers around the world. Cusumano builds on dozens of personal experiences and case studies to show how issues of strategy and organization are irrevocably linked with those of managing the technology and demonstrates that a thorough understanding of these issues is vital to success. At the heart of the book Cusumano poses seven questions that underpin a three-pronged management framework. He argues that companies must adopt one of three basic business models: become a products company at one end of the strategic spectrum, a services company at the other end, or a hybrid solutions company in between. The author describes the characteristics of the different models, evaluates their strengths and weaknesses, and shows how each is more or less appropriate for different stages in the evolution of a business as well as in good versus bad economic times. Readers will also find invaluable Cusumano's treatment of software development issues ranging from architecture and teams to project management and testing, as well as two chapters devoted to what it takes to create a successful software start-up. Highlights include eight fundamental guidelines for evaluating potential software winners and Cusumano's probing analysis, based on firsthand knowledge, of ten start-ups that have met with varying degrees of success. The Business of Software is timely essential reading for managers, programmers, entrepreneurs, and others who follow the global software

industry.

*Writing Better Requirements* John Wiley & Sons  
Harness the power of Dynamics 365 Operations and discover all you need to implement it About This Book Master all the necessary tools and resources to evaluate Dynamics 365 for Operations, implement it, and proactively maintain it. Troubleshoot your problems effectively with your Dynamics 365 partner Learn about architecture, deployment choices, integration, configuration and data migration, development, testing, reporting and BI, support, upgrading, and more. Who This Book Is For This book is for technology leaders, project managers solution architects, and consultants who are planning to implement, are in the process of implementing, or are currently upgrading to Dynamics 365 for Operations. This book will help you effectively learn and implement Dynamics 365 for Operations. What You Will Learn Learn about Microsoft Dynamics 365, it's offerings, plans and details of Finance and Operations, Enterprise edition Understand the methodology and the tool, architecture, and deployment options Effectively plan and manage configurations and data migration, functional design, and technical design Understand integration frameworks, development concepts, best practices, and recommendations while developing new solutions Learn how to leverage intelligence and analytics through Power BI, machine learning, IOT, and Cortana intelligence Master testing, training, going live, upgrading, and how to get support during and after the implementation In Detail Microsoft Dynamics 365 for Finance and Operations, Enterprise edition, is a modern, cloud-first, mobile-first, ERP solution suitable for medium and large enterprise customers. This book will guide you through the entire life cycle of a implementation, helping you avoid common pitfalls while increasing your efficiency and effectiveness at every stage of the project. Starting with the foundations, the book introduces the Microsoft Dynamics 365 offerings, plans, and products. You will be taken through the various methodologies, architectures, and deployments so you can select, implement, and maintain Microsoft Dynamics 365 for Finance and Operations, Enterprise edition. You will delve in-depth into the various phases of implementation: project management, analysis, configuration, data migration, design,

development, using Power BI, machine learning, Cortana analytics for intelligence, testing, training, and finally deployment, support cycles, and upgrading. This book focuses on providing you with information about the product and the various concepts and tools, along with real-life examples from the field and guidance that will empower you to execute and implement Dynamics 365 for Finance and Operations, Enterprise edition. Style and approach This book is a step-by-step guide focusing on implementing Dynamics 365 Operations solutions for your organization.

Software Architecture with C# 10 and .NET 6  
Springer Science & Business Media

This is a comprehensive guide to Scrum for all (team members, managers, and executives). If you want to use Scrum to develop innovative products and services that delight your customers, this is the complete, single-source reference you've been searching for. This book provides a common understanding of Scrum, a shared vocabulary that can be used in applying it, and practical knowledge for deriving maximum value from it.

Joint Requirements Engineering John Wiley & Sons

Testing SAP R/3: A Manager's Step-by-Step Guide shows how to implement a disciplined, efficient, and proven approach for testing SAP R/3 correctly from the beginning of the SAP implementation through post-production support. The book also shows SAP professionals how to efficiently provide testing coverage for all SAP objects before they are moved into a production environment.

**Product Lifecycle Management (Volume 1)** Packt Publishing Ltd

"Mastering the Requirements Process: Getting Requirements Right" sets out an industry-proven process for gathering and verifying requirements, regardless of whether you work in a traditional or agile development environment. In this sweeping update of the bestselling guide, the authors show how to discover precisely what the customer wants and needs, in the most efficient manner possible.

Managing Software Requirements the Agile Way Addison-Wesley

This book shows professionals how to communicate effectively about technology in business and industry.

**Requirements Writing for System Engineering**  
Addison-Wesley Professional

2012 Jolt Award finalist! Pioneering the Future of Software Test Do you need to get it right, too? Then, learn from Google. Legendary testing expert James Whittaker, until recently a Google testing leader, and two top Google experts reveal exactly how Google tests software, offering brand-new best practices you can use even if you're not quite Google's size...yet! Breakthrough Techniques You Can Actually Use Discover 100% practical, amazingly scalable techniques for analyzing risk and planning tests...thinking like real users...implementing exploratory, black box, white box, and acceptance testing...getting usable feedback...tracking issues...choosing and creating tools...testing "Docs & Mocks," interfaces, classes, modules, libraries, binaries, services, and infrastructure...reviewing code and refactoring...using test hooks, presubmit scripts, queues, continuous builds, and more. With these techniques, you can transform testing from a bottleneck into an accelerator-and make your whole organization more productive!

Software Requirements Packt Publishing Ltd  
Project management processes have been intertwined within every fabric of human evolution including advances in communication, farming, construction, medicine, law, architecture, physics, and economics to name a few. At each evolutionary stage, there was a project manager who was studying the how and why of everything, trying new techniques, and documenting trials, errors and successes until a specific craft was mastered, thrusting progress forward in an upward trajectory that has been carved into human history. There are countless books and articles that focus on the practice of project management. What makes this

book different is the focus placed largely on the project management processes for United States (U.S) bankers. This book starts with a look at the historical progression of project management processes but quickly focuses the material on project management processes for bankers, heavily leaning towards project managers in United States (U.S.) banks. The book also looks at the bank regulatory agencies that govern U.S. banks, regulations critical to the U.S banking system, and concludes with an overview of U.S. banking technologies and the management of a U.S. banking customer call center. The book provides a comprehensive perspective on the U.S. banking project management processes, the regulatory agencies that govern and influence those processes, how technology, and more specifically, the development and use of artificial intelligence, will create a shift in the evolutionary trajectory of U.S. banking practices, and how U.S. banking project management practices will be at the core of how quickly and how successfully this evolution unfolds.

#### Functional and Non-Functional Requirements Simply Put! Infobase Publishing

In the Guide to the Software Engineering Body of Knowledge (SWEBOK(R) Guide), the IEEE Computer Society establishes a baseline for the body of knowledge for the field of software engineering, and the work supports the Society's responsibility to promote the advancement of both theory and practice in this field. It should be noted that the Guide does not purport to define the body of knowledge but rather to serve as a compendium and guide to the knowledge that has been developing and evolving over the past four decades. Now in Version 3.0, the Guide's 15 knowledge areas summarize generally accepted topics and list references for detailed information. The editors for Version 3.0 of the SWEBOK(R) Guide are Pierre Bourque (Ecole de technologie superieure (ETS), Universite du Quebec) and Richard E. (Dick) Fairley

(Software and Systems Engineering Associates (S2EA)).

*Technical Writing For Dummies* Prentice Hall Professional

The total number of web pages today has been estimated at over 3 billion, spanning millions of individual websites. Not surprisingly, there is tremendous pressure on web developers and designers to remain current with the latest technologies. The Web Site Cookbook from O'Reilly covers all the essential skills that you need to create engaging, visitor-friendly websites. It helps you with the practical issues surrounding their inception, design, and maintenance. With recipes that teach both routine and advanced setup tasks, the book includes clear and professional instruction on a host of topics, including: registering domains ensuring that hostnames work managing the directory maintaining and troubleshooting a website site promotion visitor tracking implementing e-commerce systems linking with sales sites This handy guide also tackles the various elements of page design. It explains how to control a reader's eye flow, how to choose a template system, how to set up a color scheme, and more. Typical of O'Reilly's "Cookbook" series, the Web Site Cookbook is written in a straightforward format, featuring recipes that contain problem statements and solutions. A detailed explanation then follows each recipe to show you how and why the solution works. This question-solution-discussion format is a proven teaching method, as any fan of the "Cookbook" series can attest to. Regardless of your strong suit or your role in the creation and life of a website, you can benefit from the teachings found in the Web Site Cookbook. It's a must-have tool for advancing your skills and making better sites.

*Joel on Software* Pearson Education

An aspiring business analyst has to go through the rigors of the interview process in order to prove his knowledge, skill, ability, and worth to a prospective employer. The intent of this book is to provide a comprehensive guide to help aspiring as well as experienced business analysts prepare for interviews for suitable roles. The Q&A format of the book seeks to guide readers in planning and organizing their thoughts in a focused and systematic manner. Additionally, this book also

aims to not only clarify existing concepts but also help candidates to enhance their understanding of the field. Thus, the book can also be used for preparing for professional certification exams offered by various leading institutes across the globe.

#### **Sap: How to Write a Report Functional Specification** Pearson Education

PRAISE FOR PRODUCT REALIZATION: GOING FROM ONE TO A MILLION "A must-read reference for anyone who intends to successfully build a product and bring it to market." Desh Deshpande, Entrepreneur & Life Member of MIT Corporation "This book is a go-to resource for new and experienced hardware teams to help them plan for and execute a new hardware startup successfully and avoid common pitfalls. Highly recommended." Bill Aulet, Managing Director, The Martin Trust Center for MIT Entrepreneurship & Professor of the Practice, MIT Sloan School and Author of Disciplined Entrepreneurship "An excellent, practical guide for first time entrepreneurs building physical world products." Laila Partridge, Managing Director, STANLEY+Techstars Accelerator "Product Realization picks up where so many product design books end. Here is the book that explains it all chock full of shop-floor wisdom, fascinating stories and compelling examples." Steven Eppinger, Professor of Management Science and Engineering Systems, Massachusetts Institute of Technology "Product Realization contains the critical information and roadmap hardware entrepreneurs need as they take their concepts from prototype to production." Ken Rother, Managing Director eLab and Visiting Lecturer of Management, Johnson Graduate School of Management, Cornell University Product Realization: Going from One to a Million delivers a comprehensive treatment of the entire product launch process from beginning to end. Drawing upon the author's extensive first-hand experience with dozens of successful product launches, the book explores the process of bringing a design from

---

prototype to product. It illustrates the complicated and interdisciplinary process with vignettes and examples, provides checklists and templates to help teams, and points out common challenges teams will face. Perfect for both students, start-ups, and engineers in the field, *Product Realization: Going from One to a Million* will be the go-to reference for engineers seeking practical advice and concrete strategies to launch higher quality products, at the right cost and on time.

#### How to Start a Business Analyst Career

Business Expert Press

mental improvements during the same period.

What is clearly needed in verification techniques and technology is the equivalent of a synthesis productivity breakthrough.

In the second edition of *Writing*

*Testbenches*, Bergeron raises the

verification level of abstraction by

introducing coverage-driven constrained-

random transaction-level self-checking

testbenches all made possible through the

introduction of hardware verification

languages (HVLs), such as e from Verisity

and OpenVera from Synopsys. The state-of-

art methodologies described in *Writing Test*

*benches* will contribute greatly to the much-

needed equivalent of a synthesis

breakthrough in verification productivity.

I not only highly recommend this book, but

also I think it should be required reading

by anyone involved in design and

verification of today's ASIC, SoCs and

systems. Harry Foster Chief Architect

Verplex Systems, Inc. xviii *Writing*

*Testbenches: Functional Verification of HDL*

Models PREFACE If you survey hardware

design groups, you will learn that between

60% and 80% of their effort is now

dedicated to verification.