

STRUCTURED SOFTWARE TEST PLANNING

Structured Software Test Planning (SSTP) is a strategic and thorough approach to developing software test plans that provide immediate value. During two fast-paced days of intensive learning, you will discover the value of a structured test plan, be immersed in the best practices of QA industry experts, and gain the knowledge necessary to make a positive impact on your testing processes.



benchmarkQA.com

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Missed deadlines. Post-release defects. Long hours and high stress levels. All signs of an inefficient testing process that isn't helping you achieve your quality goals. This intensive two-day course, hosted and taught by one of our practicing Quality Assurance professionals, will help you better manage your software testing processes. You'll learn how to develop a structured test strategy that identifies your needs, defines your process, organizes your efforts and maximizes your resources, giving you the tools and know-how to make a lasting impact on your QA and testing strategy.

THROUGH OUR TRAINING, YOU WILL:

- Discover the value of structured test planning.
- Expand your knowledge of the QA & test life cycle as a parallel to the Software Development Life Cycle (SDLC).
- Assess your business and technological risks and use this risk assessment to prioritize your testing.
- Learn the various test types and determine which ones to include in your plan to have the most effective and efficient test coverage.
- Learn how to use the SSTP method to estimate the test effort.

ON THE JOB, YOU WILL:

- Determine with confidence when to use various types of tests, detailed test cases, test checklists, and test scenarios.
- Create the key deliverables from the test planning phase – test strategy, test plan, and requirements traceability matrix.
- Adjust your existing processes and implement SSTP methods to better assess and manage your test effort, using metrics to demonstrate your success.

BEST PRACTICES, HANDS-ON EXERCISES & PEER INTERACTION

Since our first delivery of the SSTP training program in 1991, the course has been continually updated to reflect the current best practices of our dynamic industry. Be assured this class is not textbook theory. It's real-life best practices and sensible advice accumulated through the experiences and expertise of our QA consultants.

Hands-on exercises keep you engaged and let you try out what you've just learned—with immediate feedback. Through a highly-interactive learning process, you'll learn how to put these techniques to use, instead of on a shelf with training materials of days gone by.

WHO SHOULD ATTEND

SSTP is a comprehensive course for software professionals involved in the quality assurance and testing effort. Our course and materials target QA managers and leaders, as well as forward-thinking test engineers and senior QA analysts. QA and testing professionals with experience in any combination of formal and informal testing environments and methodologies, whether engaged in regulated or non-regulated industries, will find the content relevant and enlightening.

OUTSTANDING VALUE

To cover the same information with a leading competitor, you'd pay almost twice as much! You'd also need to dedicate an additional two days to their training. SSTP costs less, gets you back on the job faster and you take your course materials home with you (a unique concept in IT training). Not only do you keep the valuable Participant Manual—chock-full of ideas, examples and tools (a great reference tool)—you also keep the workbook of hands-on exercises completed during class.

“Quality is never an accident, it is always the result of high intention, intelligent direction and skillful execution. It represents the wise choice of many alternatives.”

— Vince Lombardi

PAST CORPORATE PARTICIPANTS

Team members of the following industry leaders have attended SSTP training:

Achieve Healthcare
ADC Telecommunications
Allianz Life/USA
Cargill
Data Card
Digital River
Fargo Electronics
International Decision Systems
MTS Systems
Prudential
Starkey Laboratories

PRIVATE TRAINING

Our private training seminars help you improve the knowledge and skills of your quality assurance staff by focusing on the topics of greatest importance and value to your organization. Your IT staff is immersed in a customized training program onsite or at our training facility. This is often a more economical way to train eight or more individuals.

Please contact John Tinsley at 952.392.2394 or John.Tinsley@benchmarkQA.com for more information.

ABOUT BENCHMARKQA

BenchmarkQA, headquartered in Minneapolis, Minnesota has provided exceptional quality assurance consulting and testing services to its clients for more than 20 years.

BenchmarkQA helps software project teams deliver high-caliber software with greater efficiency and cost control, through process improvement strategies, training, guidance and the productivity of highly-skilled QA industry professionals.

COURSE AGENDA

DAY ONE

Day One focuses on the fundamentals of test strategy and test planning.

- Software Quality Prologue
- Introduction to Structured Test Planning
- Key Testing Concepts
- Organizational Testing Policy/Charter
- Test Strategy
- Test Planning

DAY TWO

After mastering the first day's materials, you advance to the detailed world of test design and implementation.

- Test Requirements and Traceability Matrix
- Detailed Tests
- Test Data Design
- Software Test Automation
- Estimating the Testing Effort
- Software Quality Measurements and Metrics
- Applying SSTP in the Real World



ABOUT THE INSTRUCTOR

Betty Schaar is a senior consultant for BenchmarkQA and 20 year veteran in the crusade for improved quality assurance. A highly respected leader, Betty has earned the designation of Certified Software Quality Analyst (CSQA) through the Quality Assurance Institute and has held QA leadership and consulting positions in major Twin Cities corporations including United HealthCare, Blue Cross Blue Shield, Kodak Health Imaging, and Imation. Betty's QA expertise has been highlighted through speaking engagements at national conferences including the Practical Software Quality Techniques (PSQT) and Software Testing Analysis and Review (STAR) conferences, and through her leadership and participation in TCQAA and PSQT.

Class sizes are limited. Please register early.

Call 952.392.2381 or 1.877.425.2581 (toll free),
or visit www.benchmarkqa.com/training.shtml

STRUCTURED SOFTWARE TEST PLANNING (SSTP)

DATES AND TIME:

Thursday and Friday, March 6 & 7, 2008

8:30 – 4:00 p.m.

Continental breakfast & lunch provided.

\$1295 per participant

LOCATION:

Northland Plaza

3800 American Boulevard West, Suite 140

Bloomington, Minnesota 55431

TO REGISTER:

Call 952.392.2381 or 1.877.425.2581 (toll free)

Visit: www.benchmarkQA.com/training.shtml

2-Day Training Course

Daily Schedule:

8:30	Check-in/Breakfast
9:00	Morning Session
12:00	Lunch
1:00	Afternoon Session
4:00	Adjourn

Tuition: Tuition for each student is \$1295 paid in advance of the class. Tuition includes class sessions, all course materials, breakfast, lunch and refreshment breaks. **Tuition Payment:** Students will be invoiced at the time of registration, with payment due within 10 days. **Group Discount:** If you have three or more students attending the same session, tuition is \$995 per student. All registrations must be made at the same time to qualify for the group discount. **Substitutions:** Student substitutions are allowed at any time prior to the beginning of the class. **Cancellations:** You may cancel your registration without penalty up to 10 days prior to the beginning of class. Cancellations made within 9 days of the class start date will still require payment, however, funds can be attributed to another BenchmarkQA training course or service within one year. BenchmarkQA reserves the right to cancel the class for any reason, with liability limited to the paid registration fee only.



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