Requirements Management Series

TECHNICAL METHODS OVERVIEW
An Introduction to Structured Techniques

Technical Methods Overview: *An Introduction to Structured Techniques* is a mini-seminar that provides an informative and meaningful summary of a wide variety of tools and techniques used by modern organizations for process redesign, systems analysis (process and data) and software design. This overview presentation is very useful for…

- Gaining a survey of the most popular and useful *Structured Techniques.*
- Understanding when and how these methods may be applied.
- Providing a realistic understanding of these methods.
- Helping management understand the implications of using these methods.
- Creating a general path for projects to follow during product development.
- Helping customer organizations understand their role in the development process.
- Enabling an organization to consider a training strategy before committing to specific curriculum of seminars.

This seminar provides a very effective means for an organization to…

- Create an enterprise-wide culture that values and supports Structured Techniques.
- Identify the characteristics, capabilities and limitations of each method.
- Intelligently select methods and training that will address specific organizational objectives.

The specific methods reviewed during this session support…

- Structured Systems Analysis
- Data Modeling
- External Systems Design
- Internal Program Design/Structured Design
- Software Maintenance and Enhancements

Technical Methods Overview is a fast-paced, challenging and enjoyable summary of the product development and reengineering disciplines each organization must consider.

Learning Objectives
The specific goals and objectives for this seminar are to provide each attendee with an high-level understanding of…

- What are structured techniques?
- An analysis process using *Structured Systems Analysis*.
- An analysis process using *Data Modeling*.
- An external systems design process using *Structured Systems Analysis* and *Data Modeling*.

- An internal program design process using *Structured Design.*
- A structured approach to the software enhancement and maintenance process.

Audience

Due to the wide-spread appeal of this seminar, it may and should be attended by members from across the total business organization. This seminar is particularly useful to anyone who is involved in…

- Identifying the initial business needs for projects.
- Certifying business and technical requirements created during a project.
- Defining the tools and techniques that will be used by a development organization.
- Managing people who are involved in development projects.
- Selecting and approving Technical Methods training.

This audience often includes business owners, CEOs, corporate executives, senior management, departmental managers, project managers, team members, product planners, operations specialists, industrial engineers, software engineers, technology specialists, strategic planners, operations managers, staff (resource) managers and product managers.

Prerequisites

There are no prerequisites for this session.

Duration

Technical Methods Overview is designed for presentation during a 4 hour period with one break scheduled for the session. Course length may be modified at a client's request by removing or emphasizing specific content.

Format

This seminar is conducted in an instructor-led format. Consistent topic coverage is insured by the use of easy-to-follow seminar notes. The instructor introduces each topic adding illustrations, examples and analogies to explain the material. Seminar attendees are encouraged to add their observations or ask questions at any time. A question and answer session is offered at the conclusion of the presentation.

Materials

Each attendee receives a full set of presentation materials used by the instructor during the seminar. A comprehensive bibliography is provided of all books and reference materials noted during the seminar.

Author

Technical Methods Overview is written by Charles A. Tryon, founder of ***Tryon and Associates.*** This seminar was created based on Mr. Tryon's experience as a Project Manager in the Information Technology industry and as a project consultant and seminar leader.

Scheduling and Pricing

This seminar is typically scheduled on-site for a specific client. Please review the general scheduling and pricing policies. A complete price quote will be provided on request. On occasion, this seminar is offered on a public basis. Contact *Tryon and Associates* for more information about scheduling or attending this seminar.

Contact Information

Additional information on this and other *Tryon and Associates* seminars may be obtained by calling (918) 455-3300. You may also fax a request for information to (918) 455-3331. Seminar descriptions and other helpful information are available at *www.TryonAssoc.com*.

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