



## Rapid Development Methods: Joint Application Design (JAD)

### Seminar Objectives

Information Technology professionals are faced today with the need for rapid development of new applications and critical enhancements of existing systems.

To augment traditional development practices, *rapid development methods* can be applied to projects. One of the tried-and-true methods is known as Joint Application Design (JAD).

JAD focuses on the use of highly structured, well planned, facilitated meetings to rapidly identify and define key components of system development projects. In these JAD sessions the Facilitator, Scribe, End User and MIS project team members effectively obtain and document written requirements and specifications which serve as project baselines.

The use of Joint Application Development (JAD) techniques is based upon the observation that poor inter-team communication, incomplete requirements definition and lack of consensus are the primary inhibitors of project success.

This seminar teaches the essential skills and techniques needed to effectively plan, organize, facilitate, participate in and document JAD Planning, Requirements and Design Sessions.

JAD is the most cost-effective method of improving overall project team performance and enhancing the relationship between Information Systems Developers and their Users.

Skilled practitioners of JAD have estimated that it is possible to reduce requirements gathering and design activities by up to 40%. This scale of time reduction will help any project team stay on schedule.

This course provides a fundamental understanding of the JAD process and helps strengthen facilitator skills.

### Seminar Overview

During the course of this three day seminar each attendee will understand the benefits of JAD to facilitate effective project communication and rapidly prepare project planning, project requirements and design deliverables.

Through lecture, exercises and hands-on experience the attendees will learn:

- Historical and Project Life Cycle Perspectives
- The JAD Technique
- Roles, Guidelines & Logistics
- Critical Success Factors
- JAD Planning Sessions
- Joint Requirements Planning (JRP)
- Joint Application Design
- Iterative Prototyping
- Brainstorming Techniques

Through discussion and case study exercises attendees will learn how to facilitate JAD sessions and gather information such as:

- Problem Identification
- Project Objectives
- Project Boundaries
- Business Needs
- Process Analysis
- Project Risks
- Project Requirements
- Design Specifications

As the course progresses each attendee will understand the benefits of JAD:

- Overall development processes are improved and accelerated
- Deliverables are improved: more accurate and more comprehensive
- End User & I.T. commitment is stronger to the project effort
- Issues are identified and resolved early in the project
- End Users have higher acceptance and ownership of the completed system

### Audience

- Business Consultants/Analysts
- End Users
- Systems Engineers/Analysts
- Systems Analysts
- Programmer Analysts
- Process/Data Modelers
- Project Managers
- I.T. Managers and Team Leaders
- Consultants
- Professional Service Providers
- Any professional who desires to accelerate front-end development processes.

### Logistics

- Class duration is 3 days.
- Hours are 8:30 a.m. to 4:30 p.m.
- Last day ends at 4:00 p.m.
- Instructional materials and case study are provided.
- This course is available as a public seminar and as in-house training.
- Customization to your organization or industry is available upon request.
- Materials may be licensed for your internal training needs.

### Instructor

This seminar is written and taught by Richard Payne, Consulting Partner for **bauhaus consulting group, inc.**

Richard has over twenty-five years experience in enterprise systems development as a developer, system architect, methodology specialist, project manager and I.T. executive.

Richard divides his time between consulting engagements, seminar instruction and course development.

His seminars combine practical systems development experience with the theoretical concepts needed for a comprehensive educational experience.