

Practical System Development Life Cycle (SDLC) Management TM

Course Duration : 2 days

Target audience

For applications development managers, team leaders, programmers etc involved in managing or developing applications.

Course Content

Day 1

PROBLEM DEFINITION

This phase covers topics such as request for service and response to clients, feasibility study and documentation, management review and sign-off.

SYSTEMS REQUIREMENTS

The topics covered include analysis of current operations and systems, project scope, definition of user requirements, preparation of requirements document, management review and sign-off.

CONCEPTUAL DESIGN

This phase covers the goal and objectives, general conceptual design, evaluation of alternatives, conceptual design documentation, and management review and approval.

Day 2

DETAIL DESIGN

The phase covers topics such as commitment of resources, acquisition of resources Indicated in other phases, detail analysis in physical database design and system flows, detail application of design programs, screens, forms and report layouts, detail investigation and design of required interface modifications with other development units or systems, procedures and controls, design outputs, technical and user staff for systems development and implementation, and management review.

SYSTEMS DEVELOPMENT AND IMPLEMENTATION

The topics include data conversion programming, applications programming, testing and documentation, development of system test plan, systems testing and adjustments, user documentation preparation and training, system preparation and operational documentation, operational staff training, user testing and sign-off, planning and scheduling from testing to production stage, system documentation completion , user acceptance and management sign-off.

POST-IMPLEMENTATION

The final phase covers post implementation user support, documentation finalization, performance review, system tuning, trouble shooting final user sign off and system clean up.

Certificate of Attendance

Certificate of participation will be given to all attendees.