



Advanced SW Project Mgt. – 4 day

Lighthouse Technologies, Inc.

Course Description

Completion of this intensive 4 day course allows participants to:

- Understand the relationship between general Project Management and Software Project Management
- Construct a work breakdown structure (WBS) for all Software Project Elements
- Choose and apply methods and tools appropriate to a given project
- Establish optimal team size, select right team members, and apply successful team building techniques throughout the project
- Develop the foundation for a project plan by defining detailed project requirements
- Identify and apply the elements for project execution and control to keep the project on track
- Conclude a project properly

Curriculum

- Opening Overview
- Planning Overview and Software Project Life Cycles
- Requirements Definition
- Creation of the High-Level Design – Architecture
- Software Project Planning
- Software Project Time Management
- Software Project Risk Management
- Productivity in a Software Project
- Design Control for a Software Project
- Software Project Control and Software Project Metrics
- Software Project Quality Assurance
- Software Project Documentation
- Software Project Completion and Closeout
- Final Exam and Course Evaluation



Quality is the focus of every system we engineer.

Stable software. Engineered.

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