

Frontline Project Management On-Line Training Course (Instructor-Led)

Defining and Delivering successful Installation Projects are getting more critical for Systems and Security Integrators.

Losing \$1,000 on one project will cost you a \$59,000 project to make up.

This certification course will help you to improve your Project Cost Estimates and Empower your Project Team to deliver successful projects every time. It also helps you getting paid for every Change Order you are entitled to.

The “Key” is to run your Projects like a General or Electrical Contractor.

This course also provides a practical guide to Organize the Project Team (tasks assignment) and Design the Project Playbook to include Best Practices, Forms and Checklists.

Audience: Project Managers, Project Leads, Estimators and Sales Executives.

Duration: Four hours of Self-Study Prerequisite Work and Five 2-hours Instructor-Led On-Line Sessions. Plus, a **Bonus Session** on Project Team Tasks Assignments and Project Playbook Guidelines

Upcoming Sessions:

Check NSCA Website for the updated schedule

Format: (A) Self-Study and (B) Web Hosted

A) Self-Study Prerequisite (4 hours):

- Estimating Exercise
- Financials Statements Fundamentals
- Project Management Fundamentals
- IP Applications Overview

B) On-Line Instructor-Led Interactive Session (10 hours):

Module 1: Managing the Project Lifecycle

Defining Phase

- Review the Contract Documents
- Validate the project Block Diagram and Scope
- Understand the Contract Terms (Payment Terms,)
- Conduct Project Kick-off Meeting(s)

Planning Phase

- Prepare a Preliminary Milestones Schedule
- Develop the detailed Project WBS
- Define the Critical Path Method (CPM)
- Conduct the Project Cost Re-Estimate
- Plan and schedule the Project Resources

Module 2: Managing the Project Lifecycle

Implementation Phase

- Control the Project Tasks Duration and Tasks
- Project Documentation and Communication
- Resources Procurement and Acquisition
- Field work and Subcontractors Management
- Project Quality Control and Job Safety

Closing Phase

- Customer Training
- As-builts Documentation
- Customer Acceptance (COC)
- Warranty Initiation and Support Plans

Module 3: Project Costs Estimating

- Review the Self-study Estimating Exercise
- Bottom-up Estimating Design Steps
- Sales Proposal Elements
- Pricing and Negotiating Change Orders

Module 4: The Business Side of Projects

- Overview of Financial Statements
- Project Costs, and Labor Burden Rates
- Gross Margins and Markups
- Project Negative and Positive Slips
- Project SOV and Cash Flow Management
- Project Revenue Forecast and retro-Revenue

Module 5: The Contractual Side of Projects

- Construction Contracts Elements
- Contracts Methods and Types
- General and Special Conditions
- Managing Project Risks

Bonus Session: Project Team Tasks Definition (RACI) and Project Manual Content Review

Fee: \$550 (NSCA Members Pricing)

Register:

[Online Training to Improve Your Project Management Team - NSCA](#)