

# Frontline Project Management Training Course (Web-Hosted)

*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 Web Sessions. Plus, a Bonus Session on Project Team Tasks Assignments and Project Playbook Guidelines

### **Upcoming Sessions Schedule:**

- **Check NSCA website for available session dates.**

**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) Web Instructor-Led Interactive Sessions:**

### **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:** \$375/Person

**For more information and Registration:**

**Web:** [Online Training to Improve Your Frontline PM Team - NSCA](#)