

Determining Contract Working Days

MODULE 1

8:00 – 10:00 Developing the Project Construction Strategy

- Development of the Construction Strategy Work Plan
 - Goals of the Project
 - The Big Picture and Construction Sequencing
 - Traffic Control Strategy
- Importance of Design/Construction Team Alignment/Charter
- Understanding the Scope of the Construction Project
 - Constraints
 - Opportunities
- Developing the Contracting Approach
 - WSDOT Contract Mechanisms for Managing & Minimizing Risk
 - Innovating Contracting Procedures and Strategies - when to use them
- Pre-Construction Risk Assessments
 - Potential Project Impacts
 - Utilities, ROW, Construction Windows & Non-work periods, Environmental

Group Exercise #1: Contract Requirements/ Risk Identification & Construction Strategy

MODULE 2

10:15 – 3:30 Developing the Schedule

- Purpose of the Working Day Schedule
- Identify the Work Tasks based on the Construction Contract
- Create Durations and Relationships
 - Sequencing work: concurrent vs. sequential
 - Developing Realistic Task Durations
- Validating the Critical Path
- Optimizing the Construction Performance Period
 - Challenging Contractors to perform work expeditiously

Group Exercise #2: Prepare a Working Day Schedule Training Agenda

MODULE 3

3:30 – 5:00 Minimizing Delay Claim Impacts

- Common Claims related to the Project Schedule
 - Delays or Suspensions
 - Delayed Early Completion Claims
 - Differing Site Conditions
 - Weather
 - Acceleration
 - Disruption
 - Changed Work Sequences
 - Subcontractor or Supplier Coordination Problems
- Effective Reviews of Contractor Schedules
 - What, when, and how do Owners review the Project Schedule
- Techniques for Minimizing Contractor Delay Claims