

Construction Management Academy

Fall 2012 - Pilot

Day 1 October 9, 2012 Construction Intro & The Bid Day	Day 2 October 10, 2012 The Office & Contract	Day 3 November 13, 2012 Project Beginnings
<i>Class Introductions/Overview</i> <i>General Overview of Construction and Project Scope</i> <i>From SE to District/Central Offices</i> <i>Construction Procurement & Guidelines Prior to Letting/Contractor Prequal/Prebid Meetings</i> <i>Explanation/Critical Nature of Project Teams</i> <i>FHWA Roles in Construction</i> <i>Role of the "Project Engineer"</i> <i>Spec. Book, Guidance Manual, Construction Memos, Plans, Proposals, Websites, KY Methods, etc.</i>	<i>Crew/District Organization</i> <i>Consultant Inspections (RATS, Paint, Steel)</i> <i>Vehicles and Equipment</i> <i>Survey Work</i> <i>Personnel Issues</i> <i>The CONTRACT</i> <i>Subcontracting/Rental Agreements</i> <i>DBE Program and Payrolls</i> <i>Change Orders</i>	<i>Plans and Project Proposals</i> <i>Preconstruction Meetings</i> <i>Construction Revisions & Traffic Control Revisions</i> <i>Official Orders</i> <i>Project Schedules</i> <i>Preconstruction Meetings</i> <i>Material Acceptance</i> <i>Construction Conflicts</i> <i>Cost Plus/Force Account</i> <i>Public Relations/Information</i>
Day 4 November 14, 2012 The Inspector as QC/QA	Day 5 December 11, 2012 Odds & Ends	Day 6 December 12, 2012 Const. Conflicts & Project Closeout
<i>Role of the Inspector</i> <i>Completing DWR's</i> <i>Professionalism/Ethics</i> <i>Inspector Training</i> <i>Proper Project Documentation</i> <i>Construction Project Reviews</i> <i>Traffic Control</i> <i>Safety</i>	<i>Sitemanager: From Project Activation to Formal Acceptance</i> <i>Project Estimates</i> <i>Claims and LD's</i> <i>Value Engineering/Post Construction Reviews</i> <i>Erosion Control/Seeding/BMP/PERMIT</i> <i>KY Association of Highway Contractors</i>	<i>ADA & Other Environmental Concerns</i> <i>Tort, Subpoena & the Deposition</i> <i>Hearings and Mediation</i> <i>Partnering</i> <i>Final Inspections C.O., D.O. and others</i> <i>Corrective Work & Formal Acceptance</i> <i>Project Completion Requirements</i>