

PCI QUALITY CONTROL SCHOOL—LEVEL I

DAY 1	LEVEL I MATERIAL
8:00 a.m. – 8:30 a.m.	Introductions, Seminar Format
8:30 a.m. – 9:00 a.m.	General Overview of PCI Quality Control Programs Quality Control Manuals PCI Certification Programs—Plants and Personnel
8:45 a.m. – 9:45 a.m.	Quality Control Program—Chapter 1 Organization Principal Factors Uniformity in Practice Inspection and Recordkeeping Prepour Inspection Post-Pour Inspection
9:45 a.m. – 10:00 a.m.	Morning Break
10:00 a.m. – 12:00 p.m.	Prestressing—Chapter 2 Basics of Prestressing Strand Properties Computation of Stressing Values Tensioning Corrections—definitions only
12:00 p.m. – 1:00 p.m.	Lunch Break
1:00 p.m. – 1:30 p.m.	Prestressing—Chapter 2 (continued) Equipment Calibration Detensioning
1:30 p.m. – 2:15 p.m.	Concrete—Chapter 3 General Water—Cement Ratio Concrete Curing Accelerated Curing Limits
2:15 p.m. – 3:15 p.m.	Materials—Chapter 4
3:15 p.m. – 3:30 p.m.	Afternoon Break
3:30 p.m. – 4:30 p.m.	Plant Practices—Chapter 5 Shop Drawings, Weld Symbols Reinforcing Steel Coated Reinforcing Bars Welding Reinforcing Bars
4:30 p.m. – 5:30 p.m.	Quality Control Testing—Chapter 6 Sampling Procedures Cylinder Making Concrete Testing

DAY 2	LEVEL I EXAMINATION
8:00 a.m. – 9:00 a.m.	Technician/Inspector Level I Examination 40 questions Closed book One hour time limit
9:15 a.m. – 9:45 a.m.	Review Level I Examination Question and Answers

PCI QUALITY CONTROL SCHOOL—LEVEL II

DAY 2 (cont.)	LEVEL II MATERIAL
10:00 a.m. – 11:00 a.m.	Quality Control Program—Chapter 1 Prepour Inspection Postpour Inspection Product Evaluation
11:00 a.m. – 12:00 p.m.	Prestressing—Chapter 2 Strand Properties Computation of Stressing Values
12:00 p.m. – 1:00 p.m.	Lunch Break
1:00 p.m. – 1:45 p.m.	Prestressing—Chapter 2 (continued) Tensioning Corrections
1:45 p.m. – 2:45 p.m.	Concrete—Chapter 3 Aggregate Moisture Water Cement Ratio Concrete Curing Accelerated Curing Limits Preset Determination
2:45 p.m. – 3:00 p.m.	Afternoon Break
3:00 p.m. – 4:00 p.m.	Plant Practices—Chapter 5 Shop Drawings Weld Symbols Welding Reinforcing Bars
4:00 p.m. – 5:00 p.m.	Quality Control Testing—Chapter 6 Correlation Testing Aggregate Gradations Non-Destructive Test Methods Stud Welding Test Procedures

DAY 3	LEVEL II EXAMINATION
8:00 a.m. – 9:00 a.m.	Study Session for Level II Examination
9:00 a.m. – 11:00 a.m.	Technician/Inspector Level II Examination 60 questions Closed book Two hour time limit
11:00 a.m. – 11:20 a.m.	Break
11:20 a.m. – 12:00 p.m.	Review Level II Examination Question and Answers