



STRUCTURAL SPECIAL INSPECTIONS PROGRAM

I. GENERAL

- 1. SPECIAL INSPECTIONS ARE DEFINED AS THE PERIODIC OR CONTINUOUS OBSERVATION OF WORK, INCLUDING THE PERFORMANCE OF TESTS IN ORDER TO VERIFY SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS... PERIODIC SPECIAL INSPECTIONS: PART-TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK. CONTINUOUS SPECIAL INSPECTIONS: FULL-TIME OBSERVATION OF WORK REQUIRING INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED.

II. PRECONSTRUCTION MEETING

- 1. A PRECONSTRUCTION MEETING SHALL BE HELD FOR THE PURPOSE OF REVIEWING THE SPECIAL INSPECTION REQUIREMENTS FOR THE PROJECT. THOSE REQUIRED TO ATTEND THE MEETING ARE THE OWNER OR AN INDIVIDUAL ACTING AS AN AGENT FOR THE OWNER, THE GENERAL CONTRACTOR AND THE SPECIAL INSPECTOR OR RECORD.

III. QUALIFICATIONS OF REQUIRED INSPECTORS

- 1. THE REQUIREMENTS FOR THIS STRUCTURAL SPECIAL INSPECTIONS PROGRAM SHALL APPLY AS INDICATED IN THE SPECIFIC DIVISIONS OF THE STATEMENT OF SPECIAL INSPECTIONS.

IV. QUALIFICATION OF SPECIAL INSPECTORS

- 1. ANY INDIVIDUAL PERFORMING THE INSPECTION AND/OR TESTING OF WORK REQUIRING SPECIAL INSPECTIONS SHALL BE APPROVED BY THE LOCAL BUILDING OFFICIAL, THE INSPECTOR'S PROFESSIONAL ENGINEER OR ARCHITECT RESPONSIBLE FOR SUPERVISING THE SPECIAL INSPECTOR'S WORK SHALL MAKE SUBMITTALS ON THE APPROPRIATE FORM.

REINFORCED CONCRETE

- 1. CURRENT ICBO REINFORCED CONCRETE SPECIAL (SIC) AND ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I CERTIFICATION OR ENGINEER-IN-TRAINING (EIT) WITH TWO YEARS RELATED EXPERIENCE.

V. PRECAST CONCRETE

- 1. CURRENT ICBO REINFORCED CONCRETE CERTIFICATION AND ICBO PRESTRESSED CONCRETE CERTIFICATION AND ACI CONCRETE FIELD TESTING TECHNICIAN - GRADE I CERTIFICATION PLUS TWO YEARS RELATED EXPERIENCE.

VI. IMPLEMENTATION OF SPECIAL INSPECTIONS

- 1. SPECIAL INSPECTIONS AGENCY - WHEN SPECIAL INSPECTIONS ARE REQUIRED, THE PROJECT OWNER SHALL RETAIN THE SERVICES OF A QUALIFIED SPECIAL INSPECTION AGENCY TO INSPECT AND TEST THE WORK INDICATED WITHIN THE STATEMENT OF SPECIAL INSPECTIONS.

VI. PROCEDURAL REQUIREMENTS

- 1. THE GENERAL CONTRACTOR SHALL ENSURE THAT COPIES OF THE APPROVED PLANS, SPECIFICATIONS AND SHOP DRAWINGS ARE PROVIDED TO THE SPECIAL INSPECTOR PRIOR TO THE START OF THE WORK.

VII. SOILS AND FOUNDATIONS

- 1. VERIFICATION OF SOILS

VIII. PRECAST CONCRETE

- 1. INSPECTION OF FABRICATOR

IX. STRUCTURAL MASONRY

- 1. THE SPECIAL INSPECTOR SHALL PROVIDE THE INSPECTION AND TESTING OF STRUCTURAL MASONRY FOR CONFORMANCE WITH THE APPROVED PLANS, SPECIFICATIONS, THE BUILDING CODE, AND IBC TABLE 1704.5.1.

X. CAST-IN-PLACE CONCRETE

- 1. PLACEMENT OF REINFORCING STEEL - PRIOR TO THE CLOSING OF FORMS OR THE DELIVERY OF CONCRETE TO THE JOB SITE, THE SPECIAL INSPECTOR SHALL VERIFY THAT THE REINFORCING STEEL IS IN CONFORMANCE WITH THE APPROVED PLANS, SPECIFICATIONS AND SHOP DRAWINGS AND THE BUILDING CODE.

XI. STRUCTURAL STEEL

- 1. INSPECTION OF FABRICATOR

XIV. WIND RESISTANCE

- 1. THE SPECIAL INSPECTIONS SET FORTH IN IBC SECTION 1706 FOR WIND RESISTANCE IS IN ADDITION TO THOSE REQUIRED IN SECTION 1704. THIS SPECIAL INSPECTION IS ONLY REQUIRED FOR STRUCTURES FOR WIND EXPOSURE A OR B, WHERE V=120 MPH, AND WIND EXPOSURE C OR D, WHERE V=110 MPH.

SAHIL SHEAFFER ENGINEERING, 301 Science Park Road, Suite 333, State College, PA 16803. DERRICK & REDSON EST. 1994, CAMPUSES: DOWNTOWN ATHLETICS, 33 SOUTH BROAD STREET, LITTLE ROCK, AR 72202.

REVISIONS: Table with columns for No., DATE, DESCRIPTION OF CHANGES.

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