

SPECIAL INSPECTOR QUALIFICATIONS

BUILDING DIVISION

(REV. 10/22/24)

Qualifications		
Listed qualifications are NOT all-inclusive. All applications are subject to approval by the Building Official or their designee.		
Special Inspection	Experience	Certifications
Soils	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	ICC Soils SO or NICET II (geotechnical or construction or construction material testing or soils)
Concrete Construction (Prestressed/Precast)	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	ICC Pre-stressed SI and ICC Reinforced Concrete SI
Reinforced Concrete	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	ICC Reinforced Concrete SI or ACI Concrete Construction SI
Nondestructive Testing (NDT)	120 hours for level II	ANSI/ASNT-CP-189 NDT or SNT-TC1a NDT
Pier and Pile Foundations	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	NICET II (geotechnical or construction or construction material testing or soils)
Post-Installed Structural Anchors in Concrete	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	ICC Reinforced Concrete SI or ACI Concrete Construction SI
Spray-applied Fire-resistant Materials and Coatings	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	ICC Spray-Applied Fireproofing or Fire Inspector I
Steel Construction (High-strength Bolting)	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	ICC Structural Steel and Bolting SI
Steel Construction (Welding)	5 years minimum or per AWS	AWS Certified Welding Inspector or ICC Structural Steel and Welding SI
Structural Cold Formed Steel	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	ICC Commercial Building Inspector
Masonry Construction	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	ACI Masonry Field Testing Technician and ICC Structural Masonry
Wood Construction	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	ICC Commercial Building Inspector
Exterior Insulation and Finish Systems (EIFS)	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	AWCI EIFS Inspector
Firestop Systems	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	UL Firestop Examination or FM Firestop Examination

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Smoke Control Systems	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	AABC Technician Certification (Approved agency shall have expertise in fire protection engineering, mechanical engineering and certification as air balancers)
Excavation—Sheeting, Shoring, and Bracing	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	NICET II (geotechnical or construction or construction material testing or soils)
High-pressure Steam Piping (Welding)	5 years minimum or per AWS.	AWS Certified Welding Inspector or ICC Structural Steel and Welding SI
Structural Safety—Stability and Mechanical Demolition	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process.	PE, BS Engineering or ASSE Site Safety Manager Certification
Storm Drainage Disposal and Detention	At least three (3) years of relevant work experience or training in the inspection, testing, and evaluation process	ICC Soils SI or NICET II (geotechnical or construction or construction material testing or soils)
Special Cases	5 years minimum or per AWS	ICC Commercial Building Inspector (Additional qualifications may be necessary)