

SPECIAL INSPECTOR QUALIFICATIONS

BUILDING DIVISION

(REV. 10/22/24)

CITY OF
MISSOULA
Missoula, Montana

| Qualifications | | |
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| 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 |

Eff. 10/15/24

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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) |

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