

## APPENDIX A

| <u>Special Inspection Category</u>               | <u>2008 Code Section</u>                | <u>Qualifications<sup>1,2</sup></u>  |   |  |
|--|---|--|---|--|
|  |   | <u>Primary Inspector or Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 1) - under direct supervision of Inspection Supervisor</u>   | <u>Supplemental Inspector (Alternative 2) - under direct supervision of Inspection Supervisor</u>  |
| <b>1. General Building Construction</b>          |   |  |   |  |
| <u>Wall Panels, Curtain Walls, and Veneers</u>   | <u>BC 1704.10</u>                       | <ul style="list-style-type: none"> <li>• <u>RA or PE – Civil or Structural Engineering;</u></li> <li>and</li> <li>• <u>1 Year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Architecture or Civil Engineering or Structural Engineering;</u></li> <li>and</li> <li>• <u>2 years relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Technician with 3 years relevant experience</u></li> </ul>   |
| <u>Exterior Insulation Finish Systems (EIFS)</u> | <u>BC 1704.12</u>                       | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>  | <u>N/A</u>  | <ul style="list-style-type: none"> <li>• <u>Technician with 2 years relevant experience</u></li> </ul>   |
| <u>Chimneys</u>                                  | <u>BC 1704.24</u>                       | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>  | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Architecture or Engineering;</u></li> <li>and</li> <li>• <u>2 years relevant experience</u></li> </ul>                                 | <ul style="list-style-type: none"> <li>• <u>Technician with ICC Certification as a Residential or Commercial Mechanical Inspector;</u></li> <li>and</li> <li>• <u>5 years relevant experience</u></li> </ul> |
| <u>Flood Hazard Mitigation</u>                   | <u>BC G105</u>                          | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>  | <u>N/A</u>  | <u>N/A</u>   |
| <u>Photoluminescent Exit Path Markings</u>       | <u>1 RCNY 1026-01 (formerly RS 6-1)</u> | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>relevant experience</u></li> </ul>   | <u>N/A</u>  | <ul style="list-style-type: none"> <li>• <u>Technician with relevant experience</u></li> </ul>   |

| <u>Special Inspection Category</u>   | <u>2008 Code Section</u> | <u>Qualifications<sup>1,2</sup></u>   |  |   |
|--|--------------------------|---|--|---|
|  |                          | <u>Primary Inspector or Inspection Supervisor</u>   | <u>Supplemental Inspector (Alternative 1) - under direct supervision of Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 2) - under direct supervision of Inspection Supervisor</u>   |
| <u>Small Building Special Inspections (Group R-3, 3 stories or less in height)<sup>3</sup></u> |                          | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>relevant experience</u></li> </ul>  | N/A  | <ul style="list-style-type: none"> <li>• <u>Technician with relevant experience</u></li> </ul>  |
| <b>2. Fire Protection Systems &amp; Fire-Resistant Construction</b>                            |                          |   |  |   |
| <u>Sprayed Fire-resistant Materials</u>  | <u>BC 1704.11</u>        | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>                                     | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Architecture or Engineering; and (a or b)</u> <ol style="list-style-type: none"> <li><u>1 year relevant experience;</u></li> <li><u>or</u></li> <li><u>ICC Certification as a Spray-applied Fireproofing Special Inspector</u></li> </ol> </li> </ul> | <ul style="list-style-type: none"> <li>• <u>Technician with ICC Certification as a Spray-applied Fireproofing Special Inspector; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul> |
| <u>Smoke Control Systems</u>   | <u>BC 1704.14</u>        | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience (mechanical and/or fire protection)</u></li> </ul> | N/A  | <ul style="list-style-type: none"> <li>• <u>Technician with NEBB Air Balancer Certification; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>                                     |

| <u>Special Inspection Category</u>                         | <u>2008 Code Section</u>                     | <u>Qualifications<sup>1,2</sup></u>  |  |  |
|--|--|--|--|--|
|  |  | <u>Primary Inspector or Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 1) - under direct supervision of Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 2) - under direct supervision of Inspection Supervisor</u>                      |
| <u>Standpipe Systems and Sprinkler Systems</u>             | BC<br><u>1704.21</u><br>BC<br><u>1704.22</u> | <ul style="list-style-type: none"> <li>• <u>PE – Mechanical Engineering; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> OR <ul style="list-style-type: none"> <li>• <u>NYC Licensed Class A or Class B Master Fire Suppression Piping Contractor License; and</u></li> <li>• <u>Independent of installer</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Mechanical Engineering; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>      | <u>Technician with NICET Level II Certification in Fire Protection – Inspection and Testing of Water-based Systems</u> |
| <u>Firestop, Draftstop, and Fireblock Systems</u>          | BC<br><u>1704.25</u>                         | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>  | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Architecture or Engineering; and</u></li> <li>• <u>2 years relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Technician with 3 years relevant experience</u></li> </ul>                 |
| <u>Fire Alarm Test (When FDNY inspection not required)</u> |  | <ul style="list-style-type: none"> <li>• <u>PE – Electrical or Fire Protection; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> OR <ul style="list-style-type: none"> <li>• <u>Licensed electrician independent of installer; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>                           | N/A  | <u>Technician with NICET Level II Certification in Fire Alarm Systems.</u>   |

| <u>Special Inspection Category</u>          | <u>2008 Code Section</u> | <u>Qualifications<sup>1,2</sup></u>   |  |   |
|---|--------------------------|---|--|---|
|   |                          | <u>Primary Inspector or Inspection Supervisor</u>   | <u>Supplemental Inspector (Alternative 1) - under direct supervision of Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 2) - under direct supervision of Inspection Supervisor</u>   |
| <u>Emergency Power Systems (Generators)</u> |                          | <ul style="list-style-type: none"> <li>• <u>PE – Mechanical, Electrical, or Fire Protection; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> <p><u>OR</u></p> <ul style="list-style-type: none"> <li>• <u>Licensed electrician independent of installer; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Technician with 5 years relevant experience</u></li> </ul>   | N/A   |
| <b>3. Plumbing &amp; Mechanical Systems</b> |                          |   |  |   |
| <u>Mechanical Systems</u>                   | <u>BC 1704.15</u>        | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u> <ul style="list-style-type: none"> <li>◦ <u>1 year relevant experience;</u></li> <li>◦ <u>or</u></li> <li>◦ <u>ICC Certification as a Residential or Commercial Mechanical Inspector</u></li> </ul> </li> </ul>   | <ul style="list-style-type: none"> <li>• <u>Bachelor's Degree in Architecture, or Engineering; and</u></li> <li>• <u>2 years relevant experience; and</u></li> <li>• <u>ICC Certification as a Residential or Commercial Mechanical Inspector</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Technician with ICC Certification as a Residential or Commercial Mechanical Inspector; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul> |

| <u>Special Inspection Category</u>                           | <u>2008 Code Section</u> | <u>Qualifications<sup>1,2</sup></u>   |  |   |
|--|--------------------------|---|--|---|
|  |                          | <u>Primary Inspector or Inspection Supervisor</u>   | <u>Supplemental Inspector (Alternative 1) - under direct supervision of Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 2) - under direct supervision of Inspection Supervisor</u>   |
| <u>Fuel-Oil Storage and Fuel-Oil Piping Systems</u>          | <u>BC 1704.16</u>        | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> <p><u>OR</u></p> <ul style="list-style-type: none"> <li>• <u>Licensed New York City Class A and B Oil Burner Equipment Installer; and</u></li> <li>• <u>1 year experience in the inspection of heating systems, Fuel burning-Fuel storage systems.</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Bachelors degree in Architecture, or Mechanical, Marine or Civil Engineering; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>   | <ul style="list-style-type: none"> <li>• <u>Technician with ICC Certification as a Residential or Commercial Mechanical Inspector; and</u></li> <li>• <u>5 years relevant experience</u></li> </ul> |
| <u>Site Storm Drainage Disposal and Detention Facilities</u> | <u>BC 1704.20</u>        | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> <p><u>OR</u></p> <ul style="list-style-type: none"> <li>• <u>NYC Licensed Master Plumber; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>  | <ul style="list-style-type: none"> <li>• <u>Bachelor's Degree in Architecture, Civil or Mechanical Engineering; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>   | <u>N/A</u>  |
| <u>Heating Systems</u>                                       | <u>BC 1704.23</u>        | <ul style="list-style-type: none"> <li>• <u>PE or RA – Civil or Mechanical Engineering; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>   | <ul style="list-style-type: none"> <li>• <u>Bachelor's Degree in Architecture, or Civil or Mechanical Engineering; and</u></li> <li>• <u>3 years relevant experience; and</u></li> <li>• <u>ICC Certification as a Residential or Commercial Mechanical Inspector</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Technician with ICC Certification as a Residential or Commercial Mechanical Inspector; and</u></li> <li>• <u>5 years relevant experience</u></li> </ul> |

| <u>Special Inspection Category</u>  | <u>2008 Code Section</u>  | <u>Qualifications<sup>1,2</sup></u>   |   |   |
|---|---|---|---|---|
|   |   | <u>Primary Inspector or Inspection Supervisor</u>   | <u>Supplemental Inspector (Alternative 1) - under direct supervision of Inspection Supervisor</u>   | <u>Supplemental Inspector (Alternative 2) - under direct supervision of Inspection Supervisor</u>   |
| <b>4. Structural Materials &amp; Construction Operations</b>  |   |   |   |   |
| <u>Welding: Steel</u><br><u>Highpressure Steam Piping</u><br><u>High pressure Gas Piping</u><br><u>Aluminum (2 RNCY 25 – BSA RULE)</u>                    | <u>BC 1704.3.1</u><br><u>BC 1704.17</u><br><u>BC 1704.18</u><br><u>BC 1704.26</u> | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>AWS Certified Welding Inspector (AWS-CWI);</u></li> </ul> <u>OR</u> <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>ICC Certification as a Structural Welding Inspector (ICC-SWI);</u></li> <li>and</li> <li>• <u>1 year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>AWS Certified Welding Inspector (AWS-CWI)</u></li> </ul> <u>OR</u> <ul style="list-style-type: none"> <li>• <u>ICC Certification as a Structural Welding Inspector (ICC-SWI)</u></li> <li>• <u>3 years relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>AWS Certified Associate Welding Inspector (AWS-CAWI)</u></li> </ul> <p><b>Note:</b> <u>AWS-CAWI only permitted to inspect when an AWS-CWI or ICC-SWI is on site supervising</u></p> |
| <u>Structural Steel – Erection &amp; High-Strength Bolting</u><br><br><u>Note: Inspection can also be performed by agency approved to inspect welding</u> | <u>BC 1704.3.2,</u><br><u>BC 1704.3.3</u>   | <ul style="list-style-type: none"> <li>• <u>PE – Civil/Structural; and</u></li> <li>• <u>ICC Certification as a Structural Steel and Bolting Inspector; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>   | N/A   | <ul style="list-style-type: none"> <li>• <u>Technician with ICC Certification as a Structural Steel and Bolting Inspector; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>                                     |
| <u>Structural Cold-formed Steel</u>   | <u>BC 1704.3.2.4</u>  | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>   | <ul style="list-style-type: none"> <li>• <u>Bachelor’s degree in engineering or architecture; and</u></li> <li>• <u>2 years relevant experience</u></li> </ul>  | <ul style="list-style-type: none"> <li>• <u>Technician with ICC Certification as a Structural Steel and Bolting Special Inspector; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>                             |

| <u>Special Inspection Category</u>  | <u>2008 Code Section</u> | <u>Qualifications<sup>1,2</sup></u>  |  |   |
|---|--------------------------|--|--|---|
|   |                          | <u>Primary Inspector or Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 1) - under direct supervision of Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 2) - under direct supervision of Inspection Supervisor</u>   |
| <u>Concrete – Cast-in-place &amp; Precast</u><br><br><b>Note:</b> <u>Licensed concrete testing lab to perform sampling and testing of cylinders</u> | <u>BC 1704.4</u>         | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>              | <ul style="list-style-type: none"> <li>• <u>ACI Certification as Concrete Construction Special Inspector (ACI-CCSI)</u></li> </ul> OR <ul style="list-style-type: none"> <li>• <u>ICC Certification as Concrete Special Inspector (ICC-CSI)</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>ACI Certification as an Associate Concrete Construction Special Inspector (ACI-ACCSI)</u></li> </ul> <b>Note:</b> <u>ACI-ACCSI only permitted to perform inspection under on-site supervision by PE, RA, ACI-CCSI, or ICC-CSI</u> |
| <u>Prestressed Concrete</u>   | <u>BC 1704.4</u>         | <ul style="list-style-type: none"> <li>• <u>PE – Civil/Structural; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in engineering; and</u></li> <li>• <u>ICC Certification as Prestressed Concrete Special Inspector; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>                           | <ul style="list-style-type: none"> <li>• <u>ICC Certification as Prestressed Concrete Special Inspector; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>   |

| <u>Special Inspection Category</u>  | <u>2008 Code Section</u>                     | <u>Qualifications</u> <sup>1,2</sup>   |  |   |
|---|--|--|--|---|
|   |  | <u>Primary Inspector or Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 1) - under direct supervision of Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 2) - under direct supervision of Inspection Supervisor</u>   |
| <u>Masonry</u>  | <u>BC 1704.5</u>                             | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>                                | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in engineering or architecture; and</u></li> <li>• <u>ICC Certification as a Structural Masonry Special Inspector; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>ICC Certification as a Structural Masonry Special Inspector; and</u></li> <li>• <u>2 years relevant experience</u></li> </ul>         |
| <u>Wood construction – Prefabricated wood I-joists and metal-plate-connected wood trusses</u> | <u>BC 1704.6</u>                             | <ul style="list-style-type: none"> <li>• <u>PE or RA; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>                                | <u>N/A</u>   | <ul style="list-style-type: none"> <li>• <u>ICC Certification as a Commercial or Residential Building Inspector; and</u></li> <li>• <u>2 years relevant experience</u></li> </ul> |
| <u>Soils - Site Preparation</u>   | <u>BC 1704.7.1, BC 1704.7.2, BC 1704.7.3</u> | <ul style="list-style-type: none"> <li>• <u>PE – Geotechnical, Civil, or Structural; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> | <u>N/A</u>   | <u>N/A</u>  |

| <u>Special Inspection Category</u>             | <u>2008 Code Section</u>                     | <u>Qualifications</u> <sup>1,2</sup>   |  |  |
|--|--|--|--|--|
|  |  | <u>Primary Inspector or Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 1) - under direct supervision of Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 2) - under direct supervision of Inspection Supervisor</u>  |
| <u>Soils- Fill Placement, In-place Density</u> | <u>BC 1704.7.1, BC 1704.7.2, BC 1704.7.3</u> | <ul style="list-style-type: none"> <li>• <u>PE – Geotechnical, Civil, or Structural; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Geotechnical, Civil, or Structural engineering; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Technician with NICET Level I Geotechnical Certification; and</u></li> <li>• <u>2 year relevant experience</u></li> </ul> <p><u>OR</u></p> <ul style="list-style-type: none"> <li>• <u>Technician with ICC Certification Soils Special Inspector</u></li> <li>• <u>1 year relevant experience</u></li> </ul> |
| <u>Soils Investigations</u>                    | <u>BC 1704.7.4</u>                           | <ul style="list-style-type: none"> <li>• <u>PE – Geotechnical, Civil, or Structural; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Geotechnical, Civil, or Structural engineering; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Technician with NICET Level II Geotechnical Certification; and</u></li> <li>• <u>Must take and pass Soils classification sections of NICET certification</u></li> </ul>  |

| <u>Special Inspection Category</u>                              | <u>2008 Code Section</u>               | <u>Qualifications<sup>1,2</sup></u>  |   |   |
|---|--|--|---|---|
|   |  | <u>Primary Inspector or Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 1) - under direct supervision of Inspection Supervisor</u>   | <u>Supplemental Inspector (Alternative 2) - under direct supervision of Inspection Supervisor</u>   |
| <u>Pile Foundations and Drilled Pier Installation</u>           | <u>BC 1704.8</u><br><u>BC 1808.2.2</u> | <ul style="list-style-type: none"> <li>• <u>PE – Geotechnical, Civil, or Structural; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Geotechnical, Civil, or Structural engineering; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul> <p><b>Note:</b><br/><u>Supplemental Inspector only permitted to inspect when multiple driving rigs are used on the same site and Primary Inspector is on site supervising</u></p> | <ul style="list-style-type: none"> <li>• <u>Technician with NICET Level III Geotechnical Certification</u></li> </ul> <p><b>Note:</b><br/><u>Supplemental Inspector only permitted to inspect when multiple driving rigs are used on the same site and Primary Inspector is on site supervising</u></p> |
| <u>Pier Foundations</u>   | <u>BC 1704.9</u>                       | <ul style="list-style-type: none"> <li>• <u>PE – Geotechnical, Civil, or Structural; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Geotechnical, Civil or Structural; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>  | <u>N/A</u>  |
| <u>Underpinning</u>   | <u>BC 1704.9.1</u>                     | <ul style="list-style-type: none"> <li>• <u>PE – Geotechnical, Civil, or Structural; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Geotechnical, Civil or Structural; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>  | <u>N/A</u>  |
| <u>Structural safety - Stability, and Mechanical Demolition</u> | <u>BC 1704.19</u>                      | <ul style="list-style-type: none"> <li>• <u>PE – Civil/Structural; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul>                   | <ul style="list-style-type: none"> <li>• <u>Bachelor's Degree in Civil or Structural Engineering; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>  | <u>N/A</u>  |

| <u>Special Inspection Category</u>                 | <u>2008 Code Section</u>    | <u>Qualifications<sup>1,2</sup></u>  |   |  |
|--|-----------------------------|--|---|--|
|  |                             | <u>Primary Inspector or Inspection Supervisor</u>  | <u>Supplemental Inspector (Alternative 1) - under direct supervision of Inspection Supervisor</u>   | <u>Supplemental Inspector (Alternative 2) - under direct supervision of Inspection Supervisor</u>      |
| <u>Excavation - Sheeting, Shoring, and Bracing</u> | <u>BC 1704.19, 3304.4.1</u> | <ul style="list-style-type: none"> <li>• <u>PE – Geotechnical, Civil, or Structural; and</u></li> <li>• <u>1 year relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Geotechnical, Civil or Structural; and</u></li> <li>• <u>3 years relevant experience</u></li> </ul>              | <ul style="list-style-type: none"> <li>• <u>Technician with 5 years relevant experience</u></li> </ul> |
| <u>Seismic Isolation Systems</u>                   | <u>BC 1707.8</u>            | <ul style="list-style-type: none"> <li>• <u>PE; and</u></li> <li>• <u>2 years relevant experience</u></li> </ul>                                     | <ul style="list-style-type: none"> <li>• <u>Bachelor's degree in Geotechnical, Civil, or Structural engineering; and</u></li> <li>• <u>5 years relevant experience</u></li> </ul> | <ul style="list-style-type: none"> <li>• <u>N/A</u></li> </ul>   |

Notes:

1. Abbreviations in the qualifications descriptions:  
ACI – American Concrete Institute  
AWS – American Welding Society  
ICC – International Code Council  
NEBB – National Environmental Balancing Bureau  
NICET – National Institute for Certification in Engineering Technologies  
PE – A New York State Licensed and Registered Professional Engineer  
RA – A New York State Licensed and Registered Architect
2. Bachelor's Degrees must be from an accredited institution or equivalent
3. Small Building Inspections - For Group R-3 buildings, 3 stories or less in height, all special inspections may be performed by a qualified PE or RA or a qualified person under their direct supervision without the need for certification by the department, with the exception of the special inspection of the following operations:
  - a. Soils Investigations
  - b. Pier and Pile installation
  - c. Underpinning of structures
  - d. Protection of the sides of excavations greater than 10 feet in depth