

**GWINNETT COUNTY
DEPARTMENT OF PLANNING AND DEVELOPMENT**

Building Construction Section
446 West Crogan Street, Suite 150
Lawrenceville, GA 30046
www.gwinnettcountry.com

APPLICATION FOR SPECIAL INSPECTOR AUTHORIZATION - 2018 IBC

Name of Company:

Address of Company:

Contact Telephone No.:

Contact Email:

Name of Contact Person:

Category of Testing and Inspection	List the Specific Certifications that Correspond to Each Category Item
1704.2.5 Inspection of Fabricators	
Pre-cast concrete	
Structural steel construction	
Wood construction	
Cold formed metal construction	
1705.2, 1705.10, 1705.11, 1705.12 Steel Construction	
Verification of welding consumables, filler metals, procedure specifications, procedure qualification records and personnel performance records	
Nondestructive testing of welding	
Inspection of welding	
Verification of fabricator and erector documents as listed in AISC 360, chapter N, paragraph 3.2	
Material verification of weld filler materials	
Inspection of of steel elements of composite construction	
Verification of reinforcing steel, cold formed steel deck and truss materials	
Inspection of reinforcing steel, cold formed stell deck and trusses	
1705.3 & 1705.12 Concrete Construction	
Reinforcing placement, cast-in-place bolts, post installed anchors, concrete and shotcrete placement and curing operations. Inspection of formwork for shape, location, and dimensions	
Pre-stressing steel installation	
Erection of pre-cast concrete members	
Concrete field sampling and testing	
Review certified mill reports	
Verify use of required design mix	
Pre-stressed (pre-tensioned) concrete force application	

Post-tensioned concrete force application	
Review of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs	
Reinforcing steel weldability, reinforcing welding, weld filler material	
Testing of welding of reinforcing steel	
1704.5 Masonry	
Verification of f'_m and f'_{AAC}	
Mortar joint construction, grout protection and placement, materials proportion, type/size/location of reinforcement, structural elements, anchorage, and connectors	
Sampling/testing of grout/mortar specimens	
Observe preparation of masonry prisms for testing of compressive strength of masonry, f'_m & f'_{ACC}	
Inspection of welding of reinforcing steel	
Testing of welding of reinforcing steel	
1705.6 & 1804 Soils	
Observe site preparation, fill placement testing of compaction for compliance with the construction documents for the project	
Observe test bearing materials below shallow foundations for ability to achieve design bearing capacity	
Review compaction testing for compliance with the construction documents for the project	
1705.5, 1705.10, 1705.11, & 1705.12 Wood Construction	
Observe structural panel sheathing, size of framing members, nail or staple diameter and length, number of fastener lines, and spacing of fastener lines and fasteners for compliance with construction documents for the project	
Observe temporary and permanent truss member restraint/bracing, field gluing of elements. Observe bolting, anchoring or other fastening of shear walls, diaphragms, drag struts, braces, and hold downs	
1705.7, 1705.8, 1705.9, & 1810 Pile and Pier Foundations	
Observe installation	
Observe load tests	
1705.13 Sprayed Fire-Resistant Materials	
Observe surface conditions, application, average thickness and density of applied material, and cohesive/adhesive bond	
1705.14 Mastic and intumescent fire-resistant coatings	
Observe application compliance with AWCI 12-B	
1705.15 Exterior Insulation and Finish Systems	
Inspect EIFS systems	
1705.1 Special Cases	
Work of unusual or special nature	
1705.16 Fire-Resistant Penetrations and Joints	

1705.17 Smoke Control	
1705.10, 1705.11, & 1705.12 Seismic and Wind Resistance	
Periodic inspection of fabrication, installation and/or anchorage of building systems and components	