



# CITY OF MOBILE

## COMMERCIAL BUILDING TRADES & FIRE CODE INSPECTIONS TABLE

REV. OCTOBER 2013

This is a list of minimum required inspections and other inspections may be required depending on the complexity of the project. See applicable trade inspection for list of inspections.

PHASE	BUILDING INSPECTION	ELECTRICAL INSPECTION	MECHANICAL INSPECTION	PLUMBING INSPECTION	FIRE INSPECTION
<b>SITE DEVELOPMENT</b>	<ul style="list-style-type: none"> <li>_ Setbacks</li> <li>_ Termite</li> <li>_ Compaction</li> <li>_ Flood Elevation</li> </ul>	__ Temp. Service <ul style="list-style-type: none"> <li>• Proper Size</li> <li>• GFCI Protection</li> </ul>		__ Storm Sewer <ul style="list-style-type: none"> <li>• Visual Inspection</li> <li>• Sewer mains</li> <li>• Water mains</li> <li>• Manholes</li> </ul>	__ Site Plan <ul style="list-style-type: none"> <li>• Hydrant Location</li> <li>• Underground</li> <li>• Access Roads</li> </ul>
<b>FOUNDATION</b>	<ul style="list-style-type: none"> <li>_ Footing</li> <li>_ Slab</li> </ul>	__ Trench <ul style="list-style-type: none"> <li>• Burial Depths</li> <li>• Conduit type</li> </ul> __ Slab <ul style="list-style-type: none"> <li>• Rebar bonded to service</li> </ul>	__ Underground <ul style="list-style-type: none"> <li>• Duct</li> <li>• Dryer vent</li> <li>• Down draft</li> <li>• Kitchen exhaust</li> </ul>	__ Rough-In <ul style="list-style-type: none"> <li>• Open ditches</li> <li>• All DWV piping (Visual &amp; pressure testing)</li> <li>• All domestic water piping (Visual &amp; pressure testing)</li> </ul>	__ Underground <ul style="list-style-type: none"> <li>• Visual</li> <li>• Thrust Blocks</li> <li>• Hydro</li> <li>• Flush</li> <li>• Final</li> </ul>
<b>FRAMING</b>	<ul style="list-style-type: none"> <li>_ Framing</li> <li>_ Masonry Wall</li> <li>_ Sheathing</li> <li>_ Strapping</li> <li>_ Fire Stop</li> <li>_ Roof</li> <li>_ Fire Wall</li> <li>_ Brick Ties</li> <li>_ Structural Steel</li> <li>_ Insulation</li> </ul>	__ Rough-In (Floor/Section: ) <ul style="list-style-type: none"> <li>_ Floors               <ul style="list-style-type: none"> <li>• Conduit and boxes secured)</li> </ul> </li> <li>_ Walls               <ul style="list-style-type: none"> <li>• Conduit and boxes secured</li> </ul> </li> <li>_ Ceilings               <ul style="list-style-type: none"> <li>• Conduit and boxes secured</li> </ul> </li> </ul>	__ Rough-In <ul style="list-style-type: none"> <li>• System Install.</li> <li>• Attic access</li> <li>• Duct Sealing</li> <li>• Heater clearance</li> <li>• Bath/dryer vents</li> </ul>	__ Top-Out <ul style="list-style-type: none"> <li>• All DWV piping (Visual &amp; pressure testing)</li> <li>• All domestic water piping (Visual &amp; pressure testing)</li> <li>• Energy Code Compliance</li> </ul>	__ Above ground <ul style="list-style-type: none"> <li>• Sprinkler Permit</li> <li>• Visual</li> <li>• Hydro</li> <li>• Flush</li> </ul>
<b>INTERIOR</b>	__ Partial Final (Each Floor) <ul style="list-style-type: none"> <li>_ Above ceiling</li> <li>_ Penetrations</li> <li>_ Wall Ratings</li> </ul>	__ Final Partial (Floor/Section: <ul style="list-style-type: none"> <li>_ Floors               <ul style="list-style-type: none"> <li>Fixtures, devices, panels &amp; equipment)</li> </ul> </li> <li>_ Walls               <ul style="list-style-type: none"> <li>Fixtures, devices, panels &amp; equipment)</li> </ul> </li> <li>_ Ceilings               <ul style="list-style-type: none"> <li>Fixtures, devices, panels &amp; equipment)</li> </ul> </li> </ul>	Final Partial <ul style="list-style-type: none"> <li>• Ceiling Box Caulking</li> <li>• All registers</li> <li>• Connections (Kit. ex. hood) (Elec./ Gas)</li> </ul>		__ Fire Alarm Permit <ul style="list-style-type: none"> <li>• Permit on Site</li> <li>• Visual</li> </ul>
<b>EXTERIOR</b>	<ul style="list-style-type: none"> <li>_ Wall Sheathing</li> <li>_ Glazing Certification for Wind borne debris)</li> </ul>	__ Final Partial <ul style="list-style-type: none"> <li>• Service completed</li> <li>• A&amp;C Equipment</li> <li>• Devices &amp; Fixtures</li> </ul>	Final Partial <ul style="list-style-type: none"> <li>• Condenser</li> <li>• Clearance</li> <li>• Flood Elevation</li> <li>• Condensate Disposal</li> <li>• Electrical Connections</li> </ul>		
<b>SPECIAL</b>	__ Partial Final (Special Inspectors) <ul style="list-style-type: none"> <li>• Welding</li> <li>• High Str. Bolts</li> <li>• Steel</li> <li>• Concrete</li> <li>• Others (pending on project)</li> </ul>	__ Partial Ok Building Service can be energized	__ Aux. Drains _ Breaker sizes	<ul style="list-style-type: none"> <li>• Sewer Inspection</li> <li>• Water Service Inspection</li> </ul>	__ Fire Alarm Final __ Sprinkler Final __ Hood Final __ Standpipe Final __ Smoke Detectors
<b>FINAL</b>	__ Final <ul style="list-style-type: none"> <li>• Smoke detectors</li> <li>• Emergency lights</li> <li>• Exit lights</li> <li>• Glass labels</li> <li>• Walls</li> <li>• Floors</li> <li>• Stairs</li> <li>• Guard railings</li> <li>• Egress</li> <li>• Elevation certificate</li> </ul>	__ Final <ul style="list-style-type: none"> <li>• All equipment completed</li> <li>• Disconnects</li> <li>• Panels</li> <li>• Switches</li> <li>• Receptacles</li> <li>• Light fixtures</li> <li>• Breakers</li> <li>• Appliances</li> </ul>	__ Final <ul style="list-style-type: none"> <li>• Unit Access</li> <li>• Unit clearance</li> <li>• Vent clearances</li> <li>• Drain hook-up</li> <li>• Combustion air</li> <li>• Condenser</li> <li>• Disconnect</li> <li>• Flood elevation</li> </ul>	__ Final <ul style="list-style-type: none"> <li>• All Fixtures set &amp; working</li> <li>• Accessibility compliance</li> <li>• Energy Code compliance</li> <li>• Clean-outs installed</li> <li>• Water cut-off boxes</li> </ul>	__ Address __ Life Safety Plan __ Emergency Lights __ Exit Lights __ Panic Hardware __ Extinguishers __ Fire Lanes __ Hydrants Painted