



**MECKLENBURG COUNTY**  
Land Use and Environmental Service Agency  
Code Enforcement

# Memo

To: All Customers  
From: Jim Bartl, Director of Code Enforcement  
cc: Joe Weathers, Electrical Code Administrator

RE: Amendment to Listing and Labeling Final Report/Department Policy  
(Revised: 5/1/97, 9/18/97, 7/19/02, 2/22/00, 3/05, 6/2/06, 07/29/10, 12/19/11)

Effective immediately, Code Enforcement amends the Listing and Labeling (L&L) Policy to allow, in certain cases, technical design professionals to submit field evaluations assuring compliance with the minimum requirements of the NC Electrical Building Code as well as safety from shock and fire hazards. Specific provisions of this policy amendment are as follows:

## 1. Qualifying Work

Use of Engineers or technical design professionals on L&L cases is at the discretion of the Department, specifically the Electrical Code Administrator. You must confirm with Code Enforcement that the item in question qualifies for the use of this service in place of the eleven (11) third party agencies accredited by the NC Building Code Council.

## 2. Scope of Work

The latitude to use technical design professionals was granted to Code Enforcement by the North Carolina Department of Insurance (DOI) only for particular L&L cases including:

- Old equipment or “grand fathered” equipment issues
- Assemblies not listed, but with listed components
- Selected foreign equipment Labeling issues
- Other atypical field conditions

The detail of technical design professionals’ work will address the Alternate Listing, attached. Other observed deficiencies in compliance with minimum requirements of the NC Electrical Building Code or safety from shock or fire hazards must be addressed as well.

## 3. Sealing of Reports

Field reports to Code Enforcement must contain the Professional Engineer (PE) seal and signature.

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#### **4. Limitation**

Engineers may not perform this service if already serving as the Project Engineer of record on the same project.

#### **5. Qualified Technical Design Professionals**

By interview, we have qualified the technical design professionals eligible for this work, as follows:

- Power Products & Solutions (704.573.0420)
- Bruce Houser, FE (704.395.2705)
- Julian Burns (704.201.9535)

If you require clarification regarding this amendment to our L&L Policy, feel free to contact Joe Weathers, Electrical Code Administrator (704.336.5379), Gary Mullis, Code Enforcement Manager (704.336.3521), Angela Miller, Inspections Supervisor (704.432.1775) or myself (704.336.3827).

## **EQUIPMENT CATEGORIES**

1. Conductors for General Wiring
2. Flexible Cords
3. Wires and Cables for Special Applications
4. Materials and Components for Special Applications
5. Alarm Signal and Detecting System Components
6. CATV and Radio Distribution System Components
7. Communication System Components
8. Radio and Television Components
9. Energy Management System Components and Controllers
10. Sound Recording and Reproduction Equipment
11. Fixed Office Appliances and Business Equipment
12. Electrical Appliances
13. Electric Space Heating Equipment and Accessories
14. Air Conditioning Equipment and Accessories
15. Heat Pump Equipment and Accessories
16. Refrigeration Equipment and Accessories
17. Gas Fired Heating Equipment and Accessories
18. Gas Fired Appliances
19. Oil Fired Heating Equipment and Accessories
20. Oil Fired Appliances
21. Solid Fuel Heating Equipment
22. Fans and Ventilators
23. Filtering Equipment
24. Duct Materials Including Dampers
25. Chimneys and Vents
26. Electrical Data Processing Equipment
27. Medical, Dental, and X-Ray Equipment

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28. Laboratory, Equipment, Electrical Measuring, and Testing Equipment
29. Food Preparation Machines
  
30. Swimming Pool and Spa Equipment
31. Miscellaneous Fixed Equipment - Amusement Machines, Animal Care, Appliances  
Battery Chargers, Cleaning Machines, etc.
32. Fire Extinguishing Equipment
33. Circuit Breakers
34. Fuses
35. Wiring Devices, Attachment Plugs and Toggle Switches
36. Switches and Switching Devices - Other than Toggle
37. Panelboards
38. Switchboards
39. Transformers
40. Electrical Signs and Accessories
41. Ground-Fault Circuit Interrupters
42. Ground-Fault Sensing and Relaying Equipment
43. Industrial Control Equipment - Motor Controllers, Industrial Control Panels,  
Motor Control Centers, Motorized Valves, Solenoids, etc.
44. Transient Voltage Surge Suppressors and Filters
45. Lightning Protection System Components and Lightning Protection Devices
46. Metering Enclosures and Meter Sockets
47. Emergency Lighting and Power Equipment System Components
48. Lighting Fixtures, Lamp Holders, and Accessories
49. Auxiliary Gutters, Junction, Pull and Outlet Boxes, and Cabinets and Cutout Boxes
50. Electrical Equipment for Hazardous Locations
51. Grounding and Bonding Equipment
52. Wire Connectors, Lugs, and Terminal Fittings
53. Insulating Tape and Closures