

## **21 NCAC 18B .0807      SCOPE OF SP-PH LICENSE**

A special restricting plumbing, heating, and air conditioning electrical contracting license (SP-PH) authorizes the licensee to install, maintain, or repair electric wiring or devices only as an incident to the licensee's plumbing, heating, or air conditioning business. Furthermore, the license authorizes the licensee to install, maintain, or repair only wiring that is directly related to plumbing, heating, or air conditioning equipment and that:

- (1) is restricted to circuits or parts of circuits that operate at voltages not exceeding 600 volts, phase-to-phase;
- (2) is electrically isolated from the building wiring system by an overcurrent protective isolating device, such as a fused switch or circuit breaker, that:
  - (a) has been installed, complete with line-side connections, by others;
  - (b) is permanently and legibly marked to identify the equipment served by the device; and
  - (c) is located within an enclosure intended solely for, and limited to, serving the specific plumbing, heating, or air conditioning equipment involved, or is located within a panelboard that serves the building wiring system and is likewise permanently and legibly marked to identify the equipment served by the device, provided wiring is installed by others from the load-side terminals of the device to a junction box, auxiliary gutter, or similar disconnecting means located outside the panelboard, but in sight of and within 50 feet of, the plumbing, heating, or air conditioning equipment served;
- (3) originates at the load-side terminals of the protective isolating device;
- (4) except for control wiring, is physically adjacent to the plumbing, heating, or air conditioning equipment from the equipment. Control wiring that receives its control power from the plumbing, heating, or air conditioning equipment involved may extend beyond these limits if the control voltage does not exceed 120 volts to ground and the wiring is protected from overcurrent; and
- (5) is not installed in a location considered as hazardous under the National Electrical Code.

*History Note:*      *Authority G.S. 87-42; 87-43.3;*  
                         *Eff. October 1, 1988;*  
                         *Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. February 2,*  
                         *2016.*