

## **Electrical Inspection Guide**

### **Temporary Service**

- Fairfax & Mason Square (Arlington) Campuses: Consult the Dominion Energy Blue Book requirements: [Blue Book \(azureedge.net\)](http://azureedge.net)
- Sci-Tech (Manassas) Campus: Consult the NOVEC website at: [Installation of Electric Service - Commercial \(novec.com\)](http://novec.com)
- Services installed pursuant to NEC Article 230.
- Overcurrent protection for feeders and branch circuits pursuant to NEC Article 240.
- GFCI receptacles for personnel pursuant to NEC Article 590.

### **Under slab/Underground**

- Cable and conduit burial depths pursuant to NEC Table 300.5.
- Grounding electrode(s) connections and bonding pursuant to NEC Article 250.

### **Rough-In**

- Electrical panels require inspection with covers off prior to being energized.
- Electrical components including conduit paths, supports, wiring, electrical boxes, etc.
- Technology, telecom, and other low voltage wiring including conduit paths, supports, wiring, telecom/data boxes.
- Fire stopping of penetrations through rated assemblies.

### **Above Ceiling**

- Electrical components located above hard (drywall/plaster) and/or suspended ceilings including conduit paths, supports, wiring, electrical boxes, etc.
- Technology, telecom, and other low voltage wiring including conduit paths, supports, wiring, telecom/data boxes.
- Fire stopping of penetrations through rated assemblies.

### **Final**

- Lighting controls, GFCI receptacles, panel directories, and equipment labeling.
- All covers installed and labeled to include new or revised arc flash labels as required.
- Dedicated equipment and panelboard space and working clearances.
- Fire stopping of penetrations through rated assemblies.
- Removal of all temporary power and lighting installations.