

# Uniform Construction Code (UCC)

## INSPECTION PROCEDURES

All applicable inspection procedures specified below must be adhered to:  
The applicant is required to call requesting an inspection  
24hrs in advance of the desired inspection date.

- FOOTING INSPECTION**: is to be performed after footing is dug with chairs and rods in place and before concrete is poured.
  
- FOUNDATION INSPECTION**: is to be performed before framing work begins or backfill is installed. Grease traps (if applicable), cleanouts, foundation and roof drains must be in place; foundation coating must be applied, anchor bolts and top plate shall be installed. Post-pour footing inspection work shall be conducted at this time and shall include verification of the depth of the footing, continuity of the footing, width of the footing, and determining if the top of the footing is level. This inspection will also include the underground plumbing, underground electrical and underground mechanical inspections. All underground plumbing, mechanical and electrical trenching must remain open and all piping, sleeves and/or conduit required for underground utilities shall be in place and provided with rodent-proofing.
  
- UNDER-SLAB INSPECTION**: is to be performed prior to the pouring of concrete and after the base course or sub-base is properly prepared, the vapor barrier (if required) is in place and reinforcing materials such as rebar or wire mesh is properly positioned.
  
- ELECTRICAL ROUGH-IN INSPECTION**: is to be performed after the roof, framing, fire-blocking and bracing are in place and all wiring and other components to be concealed are complete. This inspection is required before the installation of wall or ceiling membranes.
  
- PLUMBING ROUGH-IN INSPECTION**: is to be performed after the roof, framing, fire-blocking, fire-stopping, draft-stopping and bracing are in place and all sanitary, storm and water distribution piping is roughed-in. This inspection is required before the installation of wall or ceiling membranes.
  
- MECHANICAL ROUGH-IN INSPECTION**: is to be performed after the roof, framing, fire-blocking and bracing are in place and all ducting and other components to be concealed are complete. This inspection is required before the installation of wall or ceiling membranes.
  
- FRAMING INSPECTION**: is to be performed before insulation is installed and after all rough-in work is complete on plumbing, electrical and mechanical systems. This inspection must be performed prior to the installation of any insulation material. Note: the framing may not be approved until the plumbing, electrical and mechanical rough-in work has been approved.
  
- INSULATION INSPECTION**: is to be performed after the framing work is approved by the Department and all insulation materials have been installed. This inspection is required before the installation of wall or ceiling membranes.
  
- FIRE PROTECTION SYSTEMS INSPECTION**: is to be performed after fire alarm systems and or fire suppression systems are installed and functioning. The Inspector has the option to accept installation and test certificates from the installing contractor(s) in lieu of witnessing the testing of fire protection systems.

- FINAL ELECTRICAL INSPECTION**: is to be performed after the electrical work in the building is complete.
- FINAL MECHANICAL INSPECTION**: is to be performed after the mechanical work in the building is complete.
- FINAL PLUMBING INSPECTION**: is to be performed after the building is complete, all plumbing fixtures are in place and properly connected and the structure is ready for occupancy. This inspection should occur at the time of the Final Building Inspection.
- FINAL BUILDING INSPECTION**: is to be performed after all items pertaining to the building permit issued have been completed. These items include, but are not limited to:  
(The Final Building Inspection may include the Electrical, Plumbing and Mechanical Inspections)

A. General Building:

- Interior and exterior finish
- Egress
- Final grading
- Site plan compliance
- Roofing materials/flashing
- Emergency lighting system
- Roofing materials/flashing

B. Electrical work

C. Plumbing work

D. Accessibility (including site)

E. Fire protection systems (including required fire-rated construction components).

F. Mechanical work

G. Energy conservation



UNITED CODE CONSULTANTS

134 S. McDONALD ST., McDONALD, PA 15057  
724.328.3633