

2425 Reedie Drive, 7th Floor
Wheaton, MD 20902
240-777-0311
montgomerycountymd.gov/dps

Commercial Energy Inspections

All ISSUED PERMITS MUST BE INSPECTED BY DPS

Montgomery County Commercial Energy Inspections are performed by Mechanical Inspectors and must be scheduled under an issued Commercial Mechanical Permit.

Inspection requests made before 12:00 noon will be scheduled for the next working day, requests made after 12:00 noon will be scheduled within two working days. ***When scheduling inspections within multi story buildings please provide contact information and floor and suite number.***

The permit, approved plans and all attached notes, comments and/or inspection reports shall be kept on the site and available for immediate review until the project has received final DPS approval. The permit must be conspicuously posted.

The following is a list of inspection types available for scheduling, a description of the inspection type and responsibilities of the applicant/person scheduling the inspection. Additional information and/or scheduling assistance is available by call 240.777.0311.

- 504 **Energy Ceiling Inspection**
 - Insulation materials, R-Values/thickness, manufacturers specifications, air barrier/air sealing materials and methods. Verification of Skylight/Roof monitor U-Values, SHGC/VT.
- 506 **Energy Floor or Wall Inspection**
 - Insulation materials, R-Values, manufacturer specifications, air barrier/air sealing materials and methods. Provide air leakage pressure tests when appropriate.
 - Fenestration verification with approved plans and specifications. Must show NFRC labels or manufacturer proof of U-Values, SHGC, VT and air leakage testing results.
 - Provide verification of slab/foundation insulation R-Values and thermal breaks.
 - Rooms containing fuel burning appliances where open combustion air ducts supply combustion air to open combustion space conditioning fuel-burning appliances shall be located in a room isolated from and outside of the building thermal envelope.
- 508 **Energy Mechanical Inspection** (Note: this is typically covered under Mechanical Permit Close-in Inspection and does not need to be scheduled.)
 - Duct sealing, insulation R-Values verification with approved plans/specifications. Provide HVAC equipment labeling verification with approved plans/specifications. Duct leakage test results as appropriate. Service Hot Water (SHW) systems equipment efficiency verification, piping insulation verification.
- 510 **Energy Electrical Inspection** (Note: this is typically covered under Building Permit Final Inspection and does not need to be scheduled.)
 - Type, wattage and number of lighting fixtures. Sensors for occupancy and daylighting control locations. Motor nameplate efficiencies verified with approved plans/specifications.