

Instructions for Completing the 2018 IECC Code Analysis Checklist

The IECC Code Analysis Checklist is comprised of Building Envelope, Mechanical System, Service Water Heating (SWH), and Electrical Power & Lighting. First, select an energy compliance path from Line 3 and complete the Project Information, Project Team Information, and Scope of Work sections from Line 22 to 26. Next, select the applicable compliance sections from Line 29 to 35; the spreadsheets will expand to the corresponding sections based on the applicable scope of work.

Within each section you will see a “Comment” column, this is where you should provide additional information such as performance values (R-Value, U-Factors, SHGC, cooling/heating capacities, etc.), exceptions, and notes to the plan reviewers. Additionally, there is a “Page Number” column for indicating where the information relating to each code provision is documented within the plan set or specifications; this is necessary to expedite the review process.

Where a code provision does not apply to the scope of your project, select “N” from the drop-down in either column C or F, otherwise select “Y” to indicate that the code provision requirement has been addressed and the necessary documentation has been provided. The checklist will indicate “Incomplete” in Column G if you skip any of the columns mentioned above.

For New Buildings:

If the “IECC Prescriptive” path is chosen, fully complete the Building Envelope, Mechanical Systems, SWH, Electrical Power & Lighting, and Additional Energy Efficiency provisions (Section C406) as well. If the “IECC Performance” path is chosen, complete all the mandatory provisions and Total Building Performance (Section C407). Maintenance Information and System Commissioning (Section C408) will be required if the scope of work meets the threshold of Section C408.2. See detailed requirements of the commissioning plan by clicking the link located on our website at <https://www.montgomerycountymd.gov/DPS/divisions/commercial/index.html>.

For Existing Buildings – Addition or Alteration or Change of Use Projects:

Evaluate the scope of your proposed project per Chapter 5CE (Existing Buildings) and complete the appropriate checklist sections for Envelope, Mechanical, SWH, Lighting/Power as they apply to your project. If your alteration includes a tenant fit-out, complete Additional Energy Efficiency for Tenant Spaces (Section C406).

Upon completing the checklist (Column G indicates fully “Complete”), please convert the spreadsheets into a PDF file (see the graphic below for instructions). Then sign, date, and seal this document by the registered design professional and upload it to the “Documents” folder in ProjectDox.

Code Analysis Compliance Checklist (final) V 1.1

File Edit View Insert Format Data Tools Add-ons Help

Share

New
Open
Import
Make a copy

Email
Download
Make available offline
Version history
Rename
Move
Add shortcut to Drive
Move to trash
Publish to the web

Document details
Spreadsheet settings
Print

Montgomery County 2018 Energy Code Analysis Checklist

Compliance Pathway (Select the pathway from drop down on the right)

IECC Performance (continue below)

Instructions

Microsoft Excel (.xlsx)
OpenDocument format (.ods)
PDF document (.pdf)
Web page (.html, zipped)
Comma-separated values (.csv, current sheet)
Tab-separated values (.tsv, current sheet)

Project Information

Project Team Information

Scope of Work

Applies

Property Owner (Company & Name):
Architect of Record (Company & Name):
Point of Contact (Company & Name):

New Construction
Addition
Alterations
Repair

IECC ASHRAE

To convert the Google Sheet to a PDF please click on:

- File
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- PDF document (.pdf)

Print settings Total: 2 pages

CANCEL EXPORT

Print settings

Montgomery County 2018 Energy Code Analysis Checklist

Compliance Pathway (Select the pathway from drop down on the right)

IECC Performance (continue below)

Instructions

Project Information

Project Team Information

Property Owner (Company & Name):
Architect of Record (Company & Name):

Current sheet
Paper size: Letter (8.5" x 11")
Page orientation: Landscape Portrait
Scale: Fit to width

Please note the highlighted settings before clicking EXPORT:

- Current Sheet
- Landscape
- Fit to width

Convert Checklist to PDF then submit as PDF