

Mechanical, Electrical, and Plumbing Application Checklist

- Is the work residential or commercial?
 - Residential
 - Commercial

- Which building systems are you installing or altering?
 - Mechanical
 - Electrical
 - Plumbing
 - Fire suppression/alarm system

- For each system that you checked, is it a new installation or alteration of an existing system? Submit contract with scope of work and project cost.

- For commercial system projects, submit 2 sets of stamped plans indicating location of equipment and schematic of wiring diagram, mechanical diagram, and/or plumbing diagram.

- For mechanical work, please provide the energy code compliance path that you have chosen.
 - IRC Chapter 11
 - PA Alternative
 - IECC Residential
 - IECC Commercial

- For electrical work, please provide the connected lighting load, type of lighting, and required energy conservation features, if applicable.

- For plumbing work, submit accessibility information for commercial work, if applicable. Also submit minimum fixture count and energy conservation features, if applicable.
- For fire suppression system, submit hydraulic calculations and manufacturer specifications.
- If project is roof mounted solar photo voltaic system, submit engineers analysis of structural capability and manufacturers requirements.
- If project involves new or replacement roof top mechanical units (RTUs), submit manufacturers specifications. If the RTU has different structural span or increased weight, submit engineers structural analysis.
- If project involves exterior mounted commercial mechanical or electrical equipment, submit the following zoning code compliance information: setback distance to lot line, visual screening, sound level rating.