



# CITY OF ALBUQUERQUE

## ENERGY PLAN REVIEW CHECKLIST

2018 IECC

As Adopted by the Albuquerque Uniform Administrative Code

Residential

Commercial

Building Conditioned Floor Area: \_\_\_\_\_ ft<sup>2</sup>      Date: \_\_\_\_\_

Building Contact: Name: \_\_\_\_\_ Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Building Address: \_\_\_\_\_ Climate Zone: 4

Scope of Work: \_\_\_\_\_

Compliance Method (check all that apply):     Prescriptive Path     Trade-Off     Performance Path

Compliance software Used: \_\_\_\_\_

Project Type:     New Building     Existing Building Addition     Existing Building Renovation

- **Heating system size(s) servicing the permit work area: kBtu:** \_\_\_\_\_
- **Cooling system size(s) servicing the permit work area: kBtu:** \_\_\_\_\_

Details shall include but not limited to the following as applicable:

1. Insulation materials and their R-values.
2. Fenestration U-factor and solar heat gain coefficient (SHGC).
3. Area-weighted U-factor and solar heat gain coefficient (SHGC) calculations.
4. Mechanical system design criteria.
5. Mechanical and service water heating systems and equipment types, sizes and efficiencies.
6. Economizer description.
7. Equipment and system controls.
8. Fan motor horsepower (hp) and controls.
9. Duct sealing, duct and pipe insulation and location.
10. Lighting fixture schedule with wattage and control narrative.
11. Location of daylight zones on floor plan.
12. Air sealing details.