

Summary of Significant Changes – 2009 to 2018 IECC as amended & adopted by State of NM

Residential

- Envelope leakage testing and duct leakage testing (with added exceptions by the State) are required.
- Duct and envelope testing requirements are more stringent than in the 2009 IECC.
- Improved window performance with prescriptive path
- Building thermal envelope UA (overall home thermal transmittance value) alternative enhanced requirements
- Efficient lighting requirement has changed from 50% to 90%
- Hot water piping insulation requirement increased
- Energy Rating Index (ERI) performance path added (not equivalent to HERS and will not be allowed under current City Green Code requirements).

Commercial

- Commissioning - HVAC and water heating functional testing by 3rd party commissioning agency required
- Building energy performance compliance report required for building permitting
- HVAC – new equipment efficiencies, additional requirements for ventilation systems and lighting
- Water heating – improved efficiency and controls
- Lighting – enhanced occupancy sensors and daylighting controls requirements