



Success with 2009 IECC in Georgia:
Checklists for Builders

ELECTRICAL





JOB READY: ELECTRICAL

Success with 2009 IECC in Georgia for Builders

| ✓ | ✗ | N/A | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. For walls separating conditioned and unconditioned space, framing allows for the required R-value, has a top plate, bottom plate and an exterior air barrier. RECOMMENDED: rigid air barrier. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. For walls that will not have an interior finish and are separating conditioned and unconditioned spaces, wall cavities are insulated and an interior air barrier is installed. RECOMMENDED: rigid air barrier. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. All dropped ceilings/soffits, shafts and chases are capped with a rigid air barrier and air sealed. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4. Selected bath fans will pull at least 50 CFM intermittently or 20 CFM continuously when installed. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5. Work site is clean and construction materials are properly stored before proceeding. |

Builder Verification

| ✓ | ✗ | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Stop work until details are corrected. |
| <input type="checkbox"/> | <input type="checkbox"/> | Proceed without corrections. |

The intent of this form is to ensure job sites are ready before beginning work.

Signature _____

Date _____



JOB COMPLETE:

ELECTRICAL

Success with 2009 IECC in Georgia for Builders

| ✓ | ✗ | N/A | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Cut all holes cleanly and no more than 1 inch larger than the penetrating object. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Air seal electrical penetrations between conditioned and unconditioned space. Use fire-rated sealants where applicable. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Install recessed lighting fixtures that are insulation-contact rated (IC), sealed to drywall with caulk foam or gasket and are airtight or are located in an airtight sealed box. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4. Coordinate bath fan exhaust duct direction with HVAC contractor. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5. Install high-efficacy lamps (e.g., CFLs, LEDs, fluorescent) or lamps controlled by occupancy sensors in 50% of light fixtures. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6. Ensure work site is clean and construction materials are properly stored before proceeding. |

Verification

The intent of this form is to ensure job sites are ready before beginning work.

Name _____

Company _____

Signature _____