



Success with 2014 Florida Building Code,
Energy Conservation
Checklist for Builders & Trades

ELECTRICAL





ELECTRICAL

CHECKLIST: JOB READY

RECOMMENDED PRACTICES + CODE REFERENCE

✓ ✗ N/A

All walls separating conditioned and unconditioned spaces shall provide the required R-value, have a top plate,

1. **bottom plate and an exterior air barrier. *RECOMMENDED: RIGID AIR BARRIER***

Code Reference: 2014 FBC, Energy Conservation Table 402.1.1: Insulation levels

All walls separating conditioned and unconditioned spaces have an interior air barrier.

2. ***RECOMMENDED: RIGID AIR BARRIER***

Code Reference: 2014 FBC, Energy Conservation Table 402.4.1.1: Air barrier and insulation installation

3. **All dropped ceilings/soffits, shafts and chases are capped with an air barrier and air sealed.**

Code Reference: 2014 FBC, Energy Conservation Table 402.4.1.1: Air barrier and insulation installation

Selected bath fans will pull at least 50 CFM intermittently or 20 CFM continuously when installed and will meet efficacy requirements.

4. Code Reference: 2014 FBC, Residential M1507.3: Exhaust fan rate,

2014 FBC, Energy Conservation Table R403.5.1: Mechanical System Fan Efficacy

BUILDER VERIFICATION

✓ ✗

Stop work until details are corrected.

Proceed without corrections.

The sub-contractor who signs and completes this form is doing so to the best of his/her knowledge and should not be held legally responsible for work completed by other organizations. The intent of this form is to ensure job sites are ready before beginning work.

Signature:

Date:



ELECTRICAL

CHECKLIST: JOB COMPLETE

RECOMMENDED PRACTICES + CODE REFERENCE

✓ ✗ N/A

- | | | | |
|---|--------------------------|--------------------------|--------------------------|
| 1. Cut all holes cleanly and no more than 1 inch larger than the penetrating object.
Code Reference: 2014 FBC, Energy Conservation Table 402.4.1.1: Air barrier and insulation installation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Air seal electrical penetrations between conditioned and unconditioned space.
2. Use fire-stop systems where applicable.
Code Reference: 2014 FBC, Energy Conservation Table 402.4.1.1: Air barrier and insulation installation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Recessed lighting fixtures installed in the building envelope are insulation-contact (IC) and meet air leakage requirements.
Code Reference: 2014 FBC, Energy Conservation 402.4.4: Recessed lighting | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Coordinate bath fan exhaust duct direction with HVAC Contractor.
Code Reference: None | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Install high-efficacy lamps (e.g. CFLs, LEDs, fluorescent) in 75% of light fixtures.
Code Reference: 2014 FBC, Energy Conservation 404.1: Lighting | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

CERTIFICATION

The sub-contractor who signs and completes this form is doing so to the best of his/her knowledge and should not be held legally responsible for work completed by other organizations.

Name:

Company:

Signature: