



**Planning, Development & Transportation Services
Community Development & Neighborhood Services**

2010 FORT COLLINS RESIDENTIAL ENERGY CODE COMPLIANCE FORM

Permit Number:

Address:

DIRECTIONS: Place a check next to Prescriptive, UA, or SPA indicating the path chosen. Next, circle the method within that path you intend to follow. If choosing prescriptive or UA, the applicant must also choose between an Air sealing checklist or Blower Door Test.

(A) PRESCRIPTIVE compliance for house, 2009 IRC, section N1102.1, climate zone 5.

BUILDING ENVELOPE	INSULATION R-VALUE
Wood frame wall insul r-value	R-20 or 13+5ci
Metal frame wall insul r-value	R-13+9ci or R-19+8
Crawl space wall	R-13 or R-10ci
Roof insulation in attic	R-38
Roof rafter insulation	R-30
Walls below grade	R-13 / R-10ci
Wood floor over un-cond	R-30
Slab on grade floor, unheat	R-10, 24" DEEP
Windows	U-.35

Circle one: **Air Sealing Checklist** **Blower Door Test**

(B) TOTAL UA ALTERNATIVE (ResCheck), 2009 IRC, SECTION N1102.1.3

Submit a passing UA calculation (i.e. ResCheck) using 2009 IRC/IECC. The rating must be submitted at time of application and must include address of residence; name of individual completing the rating form; name & version of software tool (i.e. ResCheck). Air Sealing Checklist or Blower Door Test is required.

Circle one: **Air Sealing Checklist** **Blower Door Test**

(C) SIMULATED PERFORMANCE ALTERNATIVE, 2009 IECC, SECTION 405

Current accredited programs: E-star of Colorado or Energylogic

HERS accredited energy rating system. **Must submit HERS index of 100 maximum.** A preliminary rating must be submitted at time of application and must include Address of residence; Name of individual completing the rating/compliance form; Name & version of software tool. Final rating requires a blower door test.

SIGN:	DATE:
CONTRACTOR:	PHONE: