



updated 2-18-2014

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

2014 FORT COLLINS RESIDENTIAL ENERGY CODE COMPLIANCE FORM

FORM 1 - Use this form for single family houses, duplex, townhouses, or multi-family up to 3 stories.

Permit Number:
Address:

DIRECTIONS: Place a check next to Prescriptive, UA, or SPA indicating the path chosen. An air tightness Blower Door Test is required and must pass a 3 ACH leakage max. Electrically heated buildings are required to use the prescriptive path (A).

	(A) PRESCRIPTIVE compliance for house, 2012 IRC, section N1102.1, climate zone 5.		
	BUILDING ENVELOPE	INSULATION R-VALUE	ELECTRICALLY HEAT R-VALUE
	Roof insulation in attic	R-49	R-49
	Roof rafter insulation	R-30	R-30
	Wood frame wall insul r-value	R-20 or 13+5ci	R-20+5ci
	Crawl space wall	R-15/19	R-15/19
	Wood floor over un-cond	R-30	R-30
	Walls below grade	R-15/19 or R-10/13 w/spray foamed insul	R-15/19
	Slab on grade floor, unheat	R-10, 24" DEEP	R-10, 48" DEEP
	Windows	U-.32	U-.30

	(B) TOTAL UA ALTERNATIVE (ResCheck), 2012 IRC, SECTION N1102.1.4
	Submit a passing UA calculation (i.e. ResCheck) using 2012 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).

	(C) SIMULATED PERFORMANCE ALTERNATIVE, 2012 IECC, SECTION R405
	An energy rating system must be utilized using approved computer software tool such as the new modified Fort Collins version of RemRate. A preliminary rating passing the 2012 IECC must be submitted at time of application. Rating must include Address, Name of individual completing the rating, & Name & version of software tool. Final rating requires a blower door test. Final passing rating must be submitted for certificate of occupancy.

SIGN:	DATE:
CONTRACTOR:	PHONE: