Fort Collins Utilities' Home Efficiency Program (HEP) Documentation Requirements for Rebates

	Pre-Approval Documents	Copy of Customer Identification	Invoice	Invoice Requirements	O
Air Sealing					-
Air Sealing		Х	Х	Itemized HEP required testing performed*	Improvement verification Signed Post-Improve Signed Mechanical
Insulation					1-5
Conditioned Crawl Space		Х	Х	Materials and quantity used Itemized HEP required testing performed*	Improvement verifica Signed Post-Improve Signed Mechanical Home with a fieldsto
Cold Crawl Space	Х	Х	Х	Materials and quantity used Itemized HEP required testing performed*	Improvement verific Signed Mechanical
Basement Wall		Х	Х	Materials and quantity used Itemized HEP required testing performed*	Improvement verific Signed Post-Improv Signed Mechanical
Cantilever Floor		Х	Х	Materials and quantity used Itemized HEP required testing performed*	Improvement verification Signed Mechanical
Floor Over Garage		Х	Х	Materials and quantity used Itemized HEP required testing performed*	Improvement verific Signed Mechanical
Exterior Frame Wall		Х	Х	Materials and quantity used Itemized HEP required testing performed*	Improvement verific Signed Post-Improv Signed Mechanical
Masonry Exterior Wall		Х	Х	Materials and quantity used Itemized HEP required testing performed*	Improvement verific Signed Post-Improv Signed Mechanical
Attic		Х	Х	Materials and quantity used Itemized HEP required testing performed*	Improvement verific Signed Post-Improv Signed Mechanical
Cathedral Ceiling		Х	Х	Materials and quantity used Itemized HEP required testing performed*	Improvement verific Signed Mechanical
Windows and Window Film					
Window Replacement		Х	Х	U-value and SHGC must meet ENERGY STAR® requirements	Copy of NFRC stick
Window Replacement (using alternative design)	Х	Х	Х	U-value and SHGC must meet ENERGY STAR requirements	Copy of NFRC stick Improvement verific
Window Film		Х	Х	Manufacturer and film type	Proof of qualifying o Must meet ENERG Improvement verific
				*HEP required testing can include: blower door, combustion safety, commissioning,	**Improvement verif

*HEP required testing can include: blower door, combustion safety, commissioning, CheckMe, duct system airflow and leakage to outside

**Improvement ver Treading

Other Documentation Requirements

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fication sign-off by QA or mentoring inspector** ovement Carbon Monoxide Disclosure (if required) al Ventilation Disclosure (if required) stone foundation requires pre-approval documents fication sign-off by QA or mentoring inspector** al Ventilation Disclosure (if required) fication sign-off by QA or mentoring inspector** ovement Carbon Monoxide Disclosure (if required) al Ventilation Disclosure (if required) fication sign-off by QA or mentoring inspector** al Ventilation Disclosure (if required) fication sign-off by QA or mentoring inspector** al Ventilation Disclosure (if required) fication sign-off by QA or mentoring inspector** ovement Carbon Monoxide Disclosure (if required) al Ventilation Disclosure (if required) fication sign-off by QA or mentoring inspector** ovement Carbon Monoxide Disclosure (if required) al Ventilation Disclosure (if required) fication sign-off by QA or mentoring inspector** ovement Carbon Monoxide Disclosure (if required) al Ventilation Disclosure (if required) fication sign-off by QA or mentoring inspector** al Ventilation Disclosure (if required) cker off the windows fication sign-off by QA or mentoring inspector** cker off the windows fication sign-off by QA or mentoring inspector** orientation, glazing, shading GY STAR guidelines for climate zone 5

fication sign-off by QA or mentoring inspector**

*Improvement verification form will be completed and turned in by Lightly

Fort Collins Utilities' Home Efficiency Program (HEP) **Documentation Requirements for Rebates**

	Pre-Approval Documents	Copy of Customer Identification	Invoice	Invoice Requirements	Other Documentation Requirements
HVAC		X	X		
Air Handler Blower		Х	X	Equipment size, manufacturer, model and ECM or BPM motor	HEP Commissioning form
Motor Replacement		Ň	Ň	Itemized HEP required testing performed*	Copy of the final inspection approved by CoFC Building Department
Replacement Gas Furnace		Х	Х		HEP Commissioning form
					Block load heat loss calculations
					Copy of the final inspection approved by CoFC Building Department
		Ň	Ň		Signed Post-Improvement Carbon Monoxide Disclosure (if required)
New AC Installation		Х	Х	Equipment size, manufacturer, model (of evaporator and condensing units) and	TXV and ETDR model and serial numbers
					Block load heat gain calculations
				Itemized HEP required testing performed*	Copy of the final inspection approved by CoFC Building Department
					System must be commissioned using CheckMe
Early AC Replacement		Х	Х	Equipment size, manufacturer, model (of evaporator and condensing units) and	TXV and ETDR model and serial numbers
					Block load heat gain calculations
				Itemized HEP required testing performed*	Copy of the final inspection approved by CoFC Building Department
					System must be commissioned using CheckMe
Standard AC Replacement		Х	Х	Equipment size, manufacturer, model (of evaporator and condensing units) and	TXV and ETDR model and serial numbers
				efficiency (SEER, EER)	Block load heat gain calculations
				Itemized HEP required testing performed*	Copy of the final inspection approved by CoFC Building Department
					System must be commissioned using CheckMe
Replacement Gas Boilers	Х	Х	Х	Equipment size, manufacturer, model and efficiency (AFUE, EF)	HEP Commissioning form
				1 51	Block load heat loss calculations
					Copy of the final inspection approved by CoFC Building Department
					Signed Post-Improvement Carbon Monoxide Disclosure (if required)
Replacement Heat Pump	Х	Х	Х	Equipment size, manufacturer, model and efficiency (SEER, EER, HSPF) and source	HEP Commissioning form
				type (air, well, lake, ground burial)	Block load heat gain/loss calculations
				Itemized HEP required testing performed*	Copy of the final inspection approved by CoFC Building Department
					System must be commissioned using CheckMe
Whole House Fan		Х	Х	Equipment size, manufacturer, model and exhaust flowrate	Document attic passive ventilation is adequate for fan air flow rate into attic
					Document if new wiring is run to the fan (will require electrical permit from
					CoFC Building Department)
					Copy of the final inspection approved by CoFC Building Department (if
					required)
Indirect or Direct	Х	Х	Х	Equipment size, manufacturer, model	Document sytem airflow meets design requirements
Evaporative Coolers					Copy of the final inspection approved by CoFC Building Department
Replacement Gas		Х	Х		Copy of the final inspection approved by CoFC Building Department
Water Heater				Itemized HEP required testing performed*	Signed Post-Improvement Carbon Monoxide Disclosure (if required)
Duct Sealing and Insulating	Х	Х	Х	Itemized HEP required testing performed*	Beginning and ending % of system airflow leaking to outside
					Improvement verification sign-off by QA or mentoring inspector**
					Signed Post-Improvement Carbon Monoxide Disclosure (if required)
Mechanical Ventilation	Х	Х	Х	Equipment size, manufacturer and model	Submit documentation of HRV/ERV commissioning: intake and exhaust
				Itemized HEP required testing performed*	airflows are balanced
					All systems must be documented as ASRAE 622 ventilation requirements
					Improvement verification sign-off by QA or mentoring inspector**
					Signed Post-Improvement Carbon Monoxide Disclosure (if required)
				*HEP required testing can include: blower door, combustion safety, commissioning,	**Improvement verification form will be completed and turned in by Lightly

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**Improvement verification form will be completed and turned in by Lightly