

CCRPC 2019 Architectural Package Descriptions

All package descriptions in this document are meant to convey work-scope, and may not reflect the most recent programmatic guidelines. Refer to the 2018 IHWAP Field Standards manual for more detailed guidance on the current minimal

#	MEASURE	DESCRIPTION
ATTIC INSULATION		
1	Cellulose	Blow Cellulose insulation in attic. Cost includes 1 measuring stick per 300 sq. ft. and a minimum of 4 measuring sticks per attic. All junction boxes must be covered and flagged. Insulation certificate must be installed in attic in clear view of attic access.
2	Fiberglass	Blow fiberglass insulation in attic. Cost includes 1 measuring stick per 300 sq. ft. and a minimum of 4 measuring sticks per attic. All junction boxes must be covered and flagged. Insulation certificate must be installed in attic in clear view of attic access.
3	Two Part Foam R-12	Install two part foam to a minimum of 2" in attic or knee wall as designated on the work order.
WALL INSULATION (All Items Weighted)		
4	Cellulose Dense Pack	Gain access to the wall cavity of the home by removing siding and drilling through the sheeting. Insulation must be installed to a density of 3.5 lbs/ft ³ with uniform coverage from the top to the bottom of each cavity. All holes must be patched and sealed before reinstalling the siding. Must be in accordance with the IHWAP Field Standards Manual.
MOBILE HOME SPECIFIC MEASURES		
5	Insulate Mobile Home Attic Exterior Access (Blown Fiberglass)	Gain access to the mobile home attic section from either end of the home. Install blown fiberglass and re-attach the metal roof. Blown fiberglass must be installed to a minimum density of 1.8lbs/ft ³ . Must be in accordance with the IHWAP Field Standards Manual. Access through gable ends.
6	Insulate Mobile Home Floor (Blown Fiberglass)	Install blown fiberglass insulation in mobile home floor by accessing the cavity from the underside of the home. Blow insulation in the floor cavity and re-attach the belly board or belly material. Must be in accordance with the IHWAP Field Standards Manual
7	Install Mobile Home Replacement Door	Install mobile home replacement door and hardware to ensure proper closure and air sealing. Replacement doors must have adjustable threshold and be available in right hand or left hand swing. Door Must swing outward. Includes lockset, fasteners and caulking. The door must be sealed inside and outside with caulk. Includes disposal of the old door. Must be in accordance with the IHWAP Field Standards Manual.
HEALTH AND SAFETY		
8	Lead Safe Practices	Lead Safe Practices will be performed in any home built prior to 1978 following the EPA RRP guidelines. Contractors are responsible for ensuring a certified RRP individual remains on site while LSW is being conducted, and documenting the practices throughout each project. Photo documentation of work MUST be provided to the agency with the invoice in order to receive payment. Must be in accordance with the IHWAP Field Standards Manual.
9	Single Speed Exhaust Fan	Install single speed 80 CFM fan, must be rated at no more than 1 sone if utilized for ASHRAE requirements. Must include adapter to connect ductwork, insulated rigid venting, roof termination kit, double switch box, double switch cover and 25' of electrical wire. Fan must be set at the proper flow rate, as specified to ensure compliance with ASHRAE 62.2 Ventilation standards. Includes: venting fan to the exterior of the dwelling with a proper termination kit and insulating vents that extend through unconditioned spaces. Must be installed as required in the IHWAP Field Standards Manual.
10	Continuous Flow Adjustable Exhaust Fans	Install continuous flow, adjustable low speed range. Fan must be rated at no more than 1 sone. Fan's boost feature must operate by built-in motion sensor. Must include adapter to connect ductwork, insulated rigid venting, roof termination kit, double switch box, double switch cover, and 25' of electrical wire. Fan must be set at the proper flow rate, as specified to ensure compliance with ASHRAE 62.2 Ventilation standard. Includes venting fan to the exterior of the dwelling with a proper termination kit and insulating vents that extend through unconditioned spaces. Must be installed as required in the IHWAP Field Standards Manual.

11	Kitchen Exhaust Fan	Must be 100 CFM. Fan must be rated for kitchen use. Kitchen exhaust fan must be vented, and circulation models will not be accepted. Must include adapter to connect ductwork, insulated rigid venting, roof termination kit, double switch box, double switch cover and 25' of electrical wire. Includes venting fan to the exterior of the dwelling with a proper termination kit and insulating vents that extend through unconditioned spaces. Must be installed as required in the IHWAP Field Standards Manual.
12	Inline Exhaust Fan	Install must include fan motor, ceiling grille, housing and back draft damper. Must include roof termination kit and 25' of electrical wire. Fan must be set at the proper flow rate as specified to ensure compliance with ASHRAE 62.2 Ventilation standard. Includes venting fan to the exterior of the dwelling with a proper termination kit and insulating vents that extend through unconditioned spaces. Must be installed as required in the IHWAP Field Standards Manual.
13	Install new Dryer Vent and Termination	This task includes the installation of a rigid or semi-rigid metal vent system connected to the dryer. The vent should be securely fastened and include any elbows and a termination kit connected to the vent. The vent shall extend to the exterior and include any supports if required. Must be in accordance with the IHWAP Field Standards Manual.
15	Smoke Detector	Install new smoke detector. Must include lithium battery with a minimum 10 year warranty. Must be white. Smoke detectors are to be installed on ceiling 6" from the wall or on the wall 6" from the ceiling. Must be installed as required in the IHWAP Field Standards Manual.
16	Smoke Detector – Hearing Impaired	Install new hearing impaired smoke detector. Must include lithium battery with a minimum 10 year warranty. Must have a strobe light to alert for hearing impaired occupants. Must be white. Smoke detectors are to be installed on ceiling. Must be installed as required in the IHWAP Field Standards Manual.
17	Smoke Detector – Hardwired	Install new smoke detector. Must be hardwired with quick connect wiring harness with a minimum 10 year warranty. Must have a battery backup. Must be white. Smoke detectors are to be installed on the ceiling 6" from the wall on the wall 6" from the ceiling. Must be installed as required in the IHWAP Field Standards Manual.
18	Carbon Monoxide Detector	Install new carbon monoxide detector. Must be a plug-in type with battery backup. Must meet or exceed UL 2034-98 and/or IAS 696 standards. Must be installed within 15' of the sleeping rooms. Must have a manual test and reset button. Must have a minimum 5 year warranty from the date of manufacturer on the detector and sensor. Must be white. Must be installed as required in the IHWAP Field Standards Manual.
19	Install Sump Pump	This measure is to replace an existing sump pump with a new unit and installation of a sump pit cover. It must have a working float for automatic action and have a hard pipe system leading to the exterior of the home. Also includes up to 100' of drainage pipe to allow water to be moved away from the exterior of the home. New Sump Pits may occasionally need to be installed, but this has been procured as a separate measure. Must be in accordance with the IHWAP Field Standards Manual.