



REMODLER THIRD PARTY VERIFICATION REQUIREMENTS

Place Your Logo Here.

Company Name: Enter GC Name			
Project Name & Address: Enter Project Name			
Number	Points	Action Item	Points Earned
PROGRAM CERTIFICATION REQUIREMENTS			
General Requirement			
R-1	*	Complete Program Orientation	0
Sustainable Sites Requirements			
R-2	*	Meet applicable stormwater/site development standards	0
R-3	*	Establish and maintain a single stabilized construction entrance (quarry spall or crushed rock)	0
R-4	*	Install and maintain sediment traps	0
R-5	*	Do not dispose of topsoil in lowlands or wetlands	0
R-6	*	Prohibit burying construction waste	0
R-7	*	When construction is complete, leave no part of the disturbed site uncovered or unstabilized and repair any damaged landscape	0
R-8	*	Dispose of non-recyclable hazardous waste at legally permitted facilities and reduce hazardous waste through good jobsite housekeeping (including but not limited to: antifreeze, oil, and oil filters)	0
R-9	*	Establish and post clean-up procedures for spills to prevent illegal discharges	0
R-10	*	Prepare jobsite recycling plan and post on site and provide resource sheet to on-site personnel and subcontractors	0
Water Efficiency Requirement			
R-11	*	Meet Washington State water use efficiency standards	0
Energy Efficiency Requirements			
R-12	*	Meet Washington State Energy Code	0
R-13 / ERC	*	Air seal home to a minimum of 10 ACH@50 Pascals (blower door test required); if home is pre-1950s, air seal to 10 ACH ₅₀ or reduce initial leakage by 30%	0
R-14 / ERC	*	If home is air sealed to ≤ 7 ACH ₅₀ , the house must meet current Washington State ventilation code requirements	0
R-15 / ERC	*	Insulate entire accessible attic to R-38 or better	0
R-16 / ERC	*	If new HVAC equipment is installed, size according to heating and cooling loads calculated using ACCA Manual J, or equivalent	0
R-17 / ERC	*	Seal all ducts with approved mastic and test to comply with state code duct leakage threshold	0
Health and Indoor Air Quality Requirements			
R-18	*	Meet Washington State Ventilation/IAQ Code	0
R-19	*	For homes built before 1978, follow lead-safe work practices	0
R-20	*	Follow "best practices" for removal/disposal of asbestos-containing materials	0
R-21	*	No carpeting adjacent to water closets, bathing fixtures, kitchen areas, or entryways (within 4 feet)	0
R-22	*	When house is occupied during remodel, all architectural coatings must comply with NGBS 901.8.1	0
R-23	*	Install CO detector(s) (hardwired preferred for all homes, required for 4 and 5 star homes)	0
Materials Efficiency Requirements			
R-24	*	Provide waste reduction resource sheet to on-site personnel and subcontractors	0
R-25	*	Achieve 85% minimum recycling rate for at least two of the following products: cardboard, metal scraps, wood/pallet scraps, packaging & pallet wrap, drywall, concrete, asphalt rubble, rock, brick, paint, asphalt roofing, land clearing, yard waste & soil, glass, carpet padding, and upholstery foam	0
Promote Environmentally Friendly Homeowner Operations & Maintenance Requirement			
R-26	*	Provide homeowner with Built Green® Operations and Maintenance Tool Kit	0
1 Star REQUIREMENTS			
-	*	Meet all program certification requirements	0
-	*	Earn minimum number of points from each of Sections 2 through 7, see Checklist Flowchart or Handbook	0
2 Star REQUIREMENTS			
-	*	Meet One-Star requirements plus point minimum	0
-	*	Earn minimum number of points from each of Sections 2 through 7, see Checklist Flowchart or Handbook	0
R-27	*	Attend a Built Green® approved workshop within 12 months of certification	0
3 Star REQUIREMENTS			
-	*	Meet Two-Star requirements plus point minimum	0
-	*	Earn minimum number of points from each of Sections 2 through 7, see Checklist Flowchart or Handbook	0



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4 Star REQUIREMENTS				
-	*	Meet Three-Star requirements plus point minimum	0	
-	*	Earn minimum number of points from each of Sections 2 through 7, see Checklist Flowchart or Handbook	0	
-	*	Third party verification (Refer to handbook for instructions on third party verification)	0	Written description
Sustainable Sites 2-3	3	Restrict heavy equipment use zone to the site entry and building footprint to limit soil compaction	0	Site visit or photo of boundary markers used
Sustainable Sites 2-24	5	No zinc galvanized ridge caps, copper flashing, copper wires, or copper/zinc impregnated shingles for moss prevention	0	Letter stating compliance with requirements or site visit
Health & IAQ 5-48	1 to 3	Install medium-efficiency pleated filter MERV 10 (or high efficiency MERV 12 or better, or HEPA filter)	0	Site visit or photos
Health & IAQ 5-54	3 to 4	Ensure all spot exhaust fans vent to daylight and are insulated when in unconditioned spaces	0	Site visit or photos
Materials 6-5	1	Provide weather protection for stored materials	0	Site visit, photo, or written description
Materials 6-8	3	Contractually require subcontractors to participate in waste reduction efforts	0	Copy of contract language
5 Star REQUIREMENTS				
-	*	Meet Four-Star requirements plus point minimum	0	
-	*	Earn minimum number of points from each of Sections 2 through 7, see Checklist Flowchart or Handbook	0	
Sustainable Sites 2-25	3	Use non-toxic or low-toxic outdoor lumber for landscaping (e.g. plastic, least-toxic treated wood)	0	Cut sheet or receipt for low-toxic landscaping timbers
Water Efficiency 3-4	1 to 5	Limit use of turf grass to 25% of landscaped area	0	Site plan or photo documenting % of turf, or site visit
Energy Efficiency 4-62	1 to 10	Install hard-wired Energy Star fixtures, 1 point for each 10% of lighting (50% required for 5 star)	0	Bldg plans or site visit
Energy Efficiency 4-68	3	Pre-wire for future PV installation	0	Site visit or photo
Health & IAQ 5-3	1	Use only biodegradable and non-toxic cleaners	0	List or photo of job site cleaners
Health & IAQ 5-24	3	Use urea-formaldehyde-free insulation or GreenGuard certified product	0	Receipt, photo, or site visit
Materials 6-29	1 to 3	Use wood products certified as "sustainably produced" by a recognized third party (FSC required for 5 star)	0	Provide receipts with COC documentation
Materials 6-49	3	No new vinyl flooring	0	Letter stating that home contains no vinyl
Materials 6-59	2 to 5	No new vinyl siding	0	Letter stating this
Materials 6-72	3	Use 50-year roofing material for new/replaced roofing	0	Site visit or documentation
SECTION 1: BUILT GREEN® TEAM				
1-1	1 to 10	Use Built Green® member subcontractors, vendors, and service providers (1 point for each up to 10 max)	0	Written description
1-2	2	Attend 3 or more Built Green® approved workshops per year	0	Receipts
1-3	5	Use certified third-party verifier to review checklist (Refer to Handbook for instructions on third-party verification)	0	Third-Party memo
1-4	10	Certify the home using the National Green Building Standard (ICC 700-2008)	0	Certification document
1-5	1 to 10	Promote the Built Green® brand through innovation in marketing	0	Written description and materials/photos
SECTION 1: BUILT GREEN® TEAM Subtotal			0	
SECTION 2: SUSTAINABLE SITES				
SITE PROTECTION				
Overall				
2-1	2 to 16	For additions that increase a home's footprint or for renovations that include landscape, hardscape, and outdoor living area, develop a site protection and maintenance plan and include one or more of the following: a) natural resources inventory (3 points) b) implement plan to conserve identified elements (3 points) c) protect items listed for protection (3 points) d) training in tree/natural resource protection for on-site supervisor (3 points) e) on-site tree pruning by certified Arborist (2 points) f) ongoing maintenance of vegetation during construction, in acc. with TCIA A300 (2 points)	0	Copy of plan
2-2	25	Sustainable Sites Initiatives	0	Site visit or photos
Protect Site's Natural Features				
2-3	3	Restrict heavy equipment use zone to the site entry and building footprint to limit soil compaction	0	Site visit or photo of boundary markers used
2-4	3	Preserve existing native vegetation as landscaping	0	Site visit or letter from developer/builder/landscaper stating native vegetation preserved
2-5	3	Take extra precautions to protect trees during construction	0	Photo of protected trees during construction or letter from contractor stating preservation method or site visit
2-6	3	Exceed code to preserve and protect wetlands, shorelines, bluffs, and other critical areas during construction	0	Letter from contractor stating what steps were taken beyond code requirements, or site visit, or photo



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Protect Natural Processes On Site			
2-7	5	Develop and implement a stormwater management plan to minimize concentrated flows and simulate the site's natural hydrology.	0
2-8	5	Use a water management system that allows groundwater to recharge	0
2-9	1	Install redundant erosion control devices and optimally maintain them to exceed code requirements and complete full site clean-up upon construction completion	0
2-10	1	Use compost to stabilize disturbed slopes	0
2-11	1	Exceed code requirements to protect topsoil with mulch, jute, or other appropriate material	0
2-12	3	Balance cut and fill, while maintaining original topography	0
2-13	3	Limit grading to 15 feet outside building footprint	0
2-14	4	Amend disturbed soil to a depth of 10 to 12 inches to restore soil environmental functions	0
2-15	5	Replant or donate removed vegetation for immediate reuse	0
2-16	1 to 9	Reduce existing effective impervious surface (1 point for each 10% reduction starting at 20%)	0
2-17	5	Construct no additional impervious surfaces outside house footprint by using pervious materials for any new driveways, walkways, patios	0
2-18	1 to 5	Minimize increase to the home's footprint	0
2-19	10 to 15	Install vegetated roof system to reduce impervious surface	0
2-20	2	Provide an infiltration trench for rooftop runoff	0
WATER PROTECTION			
Eliminate Water Pollutants			
2-21	5	No clearing or grading during winter months	0
2-22	1	Wash out concrete trucks into storage containers	0
2-23	2	Use less-toxic form releasers	0
2-24	5	No zinc galvanized ridge caps, copper flashing, copper wires, or copper/zinc impregnated shingles for moss prevention	0
2-25	3 to 5	Use non-toxic or low-toxic outdoor lumber for landscaping (e.g. plastic, least-toxic treated wood)	0
2-26	2	Use slow-release organic fertilizers to establish vegetation	0
2-27	1	Educate homeowners about fish-friendly moss control	0
2-28	4	Provide food waste chutes and compost or worm bins instead of a food garbage disposal	0
DESIGN ALTERNATIVES			
2-29	1 to 2	If adding a garage, minimize garage size	0
2-30	3	If adding a garage, position garage so it is not in front of house	0
2-31	3	Provide an accessory dwelling unit or accessory living quarters	0
2-32	3	Provide a front covered porch	0
2-33	3	Install a special bike storage area or other design features to encourage bike ownership and use	0
2-34	1 to 6	Design innovation to promote and encourage pedestrian-friendly and safe neighborhoods	0
2-35	4	Provide built-in recycling center in kitchen or utility room	0
INNOVATION			
2-36	2 to 5	Include innovative design, equipment and operation solutions to protect the site's natural features	0
SECTION 2: SUSTAINABLE SITES Subtotal:			0
SECTION 3: WATER EFFICIENCY			
WATER CONSERVATION			
Irrigation			
3-1	1	Mulch landscape beds with 2 to 4 inches organic mulch	0
3-2	1	Use grass types requiring less irrigation and minimal maintenance	0
3-3	1	Use compost soil amendments to establish turf and other vegetation with less irrigation	0
3-4	1 to 5	Limit use of turf grass to a % of landscaped area (≤ 25% required for 5 star)	0
3-5	2 to 3	Landscape with plants appropriate for site topography and soil types, emphasizing use of plants with low watering requirements; OR Landscape with NATIVE plants appropriate for site topography and soil types, emphasizing use of plants with low watering requirements	0
3-6	4	Plumb for greywater or rainwater irrigation (check local permit and code requirements related to greywater use)	0



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3-7	2 to 6	Install rainwater collection system (cistern) for irrigation use (points depend on storage capacity)	0	Bldg plan documenting collection system, or photo, or site visit
3-8	10	Install irrigation system to use only non-potable water (either greywater and/or rainwater)	0	Site plan documenting irrigation system, or photo, or site visit
Indoor Conservation				
3-9	1 to 2	Conduct water use audit and repair all leaks and/or replace gaskets in existing fixtures	0	Written description
3-10	1 to 2 per faucet	Replace bathroom faucets to: meet current code standard (1 point/faucet); or, WaterSense Labeled faucet (2 points/faucet)	0	Receipt of fixtures or letter stating performance
3-11	1	For new (additional, not replaced) bathroom faucets, flow rate ≤ 1.5gpm	0	Receipt of fixtures or letter stating performance
3-12	2 to 4 per toilet	Replace existing toilets with higher efficiency models: select fixtures to meet current code standard (2 points/toilet); or, WaterSense labeled toilet (4 points/toilet)	0	Receipt of toilets, or site photo, or site visit
3-13	5 per toilet	Install WaterSense labeled toilets with effective flush volume of 1.1gpf (5 points/toilet)	0	Receipt of toilets, or site photo, or site visit
3-14 / ERC	1 to 2	Replace all existing showerheads with high efficiency models; ≤ 2.0 gpm (1 point), ≤ 1.75 gpm (2 points)	0	Receipt of fixtures or letter stating performance
3-15	4	Install a whole house water filtration system	0	Bldg plan documenting installation, or photo, or site visit
3-16	3	Stub in plumbing to use greywater or rainwater for toilet flushing (check local permit and code requirements)	0	Bldg plan documenting stub-in, or photo, or site visit
3-17	4	Use greywater or rainwater for toilet flushing	0	Bldg plan documenting greywater system, or photo, or site visit
3-18	10	Use greywater or rainwater for internal potable water substitute (check local permit and code requirements)	0	Bldg plan documenting collection system, or photo, or site visit
3-19	12	Install composting toilets	0	Receipt of toilets, or site photo, or site visit
3-20	2	Minimize water waste that results from waiting for hot water by implementing one of the following: 1) Install instant (tankless) hot water systems at point of use (additional points in 4-44 if EF>0.83) 2) Use a recirculating pump with a "home run" manifold water pipe configuration and demand control	0	Receipt of pump or tankless system, or photo, or site visit
INNOVATION				
3-21	2 to 5	Include innovative design, equipment and operation solutions to conserve water and reduce impact on water resources	0	Document as appropriate
SECTION 3: WATER EFFICIENCY Subtotal:			0	
SECTION 4: ENERGY EFFICIENCY				
ENVELOPE				
Thermal Performance				
4-1	10 to 45	Improve overall energy efficiency of entire house, including addition, and document envelope improvements of addition beyond code (component performance approach)	0	Provide documentation of energy model
Air Sealing				
4-2	2	Inspect and adjust all doors and windows and install weatherstripping	0	Site visit
4-3	2	Wrap addition with an exterior air infiltration barrier to manufacturer's specifications	0	Receipt, photos or site inspection
4-4	3	Use Airtight Drywall Approach for framing in addition/remodel structures	0	Site inspection or photos
4-5	3	Use airtight building method, such as Structural Insulated Panels or Insulated Concrete Forms, in addition/remodel structures	0	Receipt, photos or site inspection
4-6	2 to 6	Achieve whole house leakage rates, determined by a blower door test, ≤ 5 ACH ₅₀ (2 points), ≤ 4 ACH ₅₀ (3 points), ≤ 3 ACH ₅₀ (4 points), ≤ 2 ACH ₅₀ (5 points), ≤ 1 ACH ₅₀ (6 points)	0	Receipt of service performed or site inspection. Documentation of test results
Reduce Thermal Bridging				
4-7	1	Use blown-in insulation	0	Receipt, photos or site inspection
4-8 / ERC	1	If re-siding, incorporate rigid foam insulation on the exterior of the house (work in conjunction with Action Item 5-32)	0	Site inspection or photos
4-9	1	Use insulated headers in addition/remodel	0	Site inspection or photos
4-10	1	Fully insulate corners (requires 2-stud instead of 3 stud corners) in addition/remodel by using drywall clips	0	Site inspection or photos
4-11	1	Fully insulate at interior/exterior wall intersection in addition/remodel using drywall clips	0	Site inspection or photos
4-12	1	Specify and use energy heels with a height ≥ full depth of insulation on trusses to allow added insulation over top plate in addition/remodel	0	Receipt, photos or site inspection
4-13	1	Insulate/seal existing rim and/or band joists	0	Site inspection or photos
4-14	2	Replace all uninsulated exterior doors with insulated doors	0	Receipts
4-15	3	Use advanced wall framing—24 inches O.C., with double top plate in addition/remodel	0	Site inspection or photos
4-16 / ERC	1 to 10	If replacing windows, install windows with NFRC U-factor ≤ 0.30; u ≤ 0.28; u ≤ 0.25 (see Handbook for point allocation)	0	Point award matrix will be in the Handbook and will be based on U-factor and % of total glazing area replaced. Receipt, photos or site inspection
4-17	3 to 8	For historic window restoration, improve U-factor by adding glazing layers and replacing the caulking	0	Point range dependent on % of windows replaced and extent of upgrades



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Solar Design Features				
4-18	2	For south-facing addition/remodel, provide south shading—install properly sized overhangs on south facing glazing	0	Plans, photos or site inspection
4-19	2	For addition/remodel, orient windows to optimize use of passive solar energy	0	Plans, photos or site inspection
4-20	2	Use glazing with solar heat gain coefficient ≤ 0.35	0	Receipt, photos or site inspection
4-21	2	For addition/remodel, use building and landscaping plans that reduce heating/cooling loads naturally	0	Landscape plan identifying energy benefits
HEATING/ COOLING				
Equipment				
4-22	1	Install one or more properly supported ceiling fan pre-wires in addition/remodel	0	Receipt, photos or site inspection
4-23 / ERC	4	Install ENERGY STAR® heating equipment; if gas furnace AFUE ≥ 90%	0	Receipt, photos or site inspection
4-24	3	Design remodel/addition to not require mechanical cooling; do not install mechanical cooling equipment	0	Site visit
4-25	1	Install ENERGY STAR® cooling equipment	0	Receipt, photos or site inspection
4-26	1 to 3	Use direct vent gas or propane hearth product; AFUE rating must be ≥90% (1 point), ≥92% (2 points), ≥94% (3 points)	0	Receipt, photos or site inspection
4-27	3	Do not install gas-burning appliances inside of house	0	Site visit
4-28 / ERC	5	For ducted heating systems, switch furnace fuel from oil to gas or to heat pump	0	Site visit
4-29 / ERC	5	For ductless systems, switch from electric resistance to ductless mini-split heat pumps	0	Site visit
4-30	5	Perform comprehensive crawl space improvement	0	Site visit or receipt or photos
Distribution				
4-31	1 to 2	Exceed State Energy Code for duct leakage threshold by 15% (1 point), 30% (2 points)	0	Test documentation
4-32 / ERC	2	Insulate all ducts in unconditioned space to at least R-11	0	Photos or site inspection
4-33	2	Install only rigid ductwork and confirm that building cavities are not used as supply or return ducts (in existing and addition/remodel)	0	site visit or photos
4-34	2 to 4	Locate heating/cooling equipment, ducts, and the distribution system inside the conditioned space (2 points for addition/remodel equipment, 4 points if the entire system is within conditioned space)	0	Provide plans or site inspection, or photo
4-35	1	Centrally locate heating/cooling system to reduce the size of the distribution system	0	Provide plans or site inspection
Controls				
4-36	1	Install 60-minute timers or humidistat for bathroom and laundry room fans	0	Receipt, site inspection, or photo
4-37 / ERC	2	Install ENERGY STAR® programmable thermostats with nighttime setback (where applicable)	0	Receipt, site inspection, or photo
Heat Recovery				
4-38	2 + 2	Install a heat recovery ventilator (2 extra points if ACH ₅₀ as determined by a blower door test is ≤ 3.5)	0	Receipt, site inspection, or photo
WATER HEATING				
Distribution				
4-39 / ERC	1	Insulate all hot water pipes to at least R-4	0	Site inspection or photos
4-40	1	Locate water heater within 20 pipe feet of highest use	0	Site inspection or photo
4-41	2 to 6	Design and install hot water piping that reduces indoor hot water use by using one of the following strategies: a) proper piping length and size; b) piping system with structured-plumbing, engineered parallel plumbing, or central core plumbing; or c) utilize on-demand recirculation or tankless water heater	0	Receipt, site inspection, or photo
Water Heating Equipment				
4-42 / ERC	3	Upgrade electric water heater efficiency to EF of .93 or higher (or use 4-47 below)	0	Receipt, site inspection, or photo
4-43 / ERC	3	Upgrade gas or propane water heater efficiency to EF of .60 (or use 4-44 below)	0	Receipt, site inspection, or photo
4-44 / ERC	4	Upgrade gas or propane water heater to EF of .83 (alternate to 4-43 above)	0	Receipt, site inspection, or photo
4-45 / ERC	4	Install gas-fired tankless hot water heater	0	Site visit
4-46	4	Install the water heater inside the heated space (electric, direct vent, or sealed venting only)	0	Site inspection or photo
4-47	4	Upgrade electric water heater to exhaust air heat pump water heater or de-superheater: EF 1.9 (alternate to 4-42 above)	0	Receipt, site inspection, or photo



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APPLIANCES				
4-48	3	Install a permanent and easily accessible outdoor clothesline	0	Receipt, site inspection, or photo
4-49	1	Install gas clothes dryer	0	Receipt, site inspection, or photo
4-50 / ERC	3	If water heater is pre-1991 and is in unconditioned space, install new high efficiency water heater or gas tankless	0	Receipt, site inspection, or photo
4-51 / ERC	1	If refrigerator is pre-1993, upgrade to ENERGY STAR® refrigerator	0	Receipt, site inspection, or photo
4-52 / ERC	1	Upgrade dishwasher with ENERGY STAR® dishwasher that uses ≤ 6 gallons/cycle	0	Receipt, site inspection, or photo
4-53 / ERC	1 to 2	Upgrade clothes washer with ENERGY STAR® clothes washer (2 points if MEF≥ 2.0 and WF<6.0)	0	Receipt, site inspection, or photo
Drainwater Heat Recovery				
4-54	3	Install drainwater heat recovery (DHR) system	0	Receipt, site inspection, or photo
LIGHTING				
Natural Light				
4-55	1	Use light-colored interior finishes in addition/remodel	0	Site inspection or photo
4-56	2	Use clerestory for natural lighting in addition/remodel (refer to NFRC U-factor for glazing in Action Item 4-16)	0	Bldg plans or site visit
4-57	2	Use light tubes for natural lighting and to reduce electric lighting in addition/remodel	0	Site visit, photo, or receipt
Exterior Lighting				
4-58	1	Replace electric outdoor lighting with solar-powered walkway or outdoor area lighting	0	Site visit, photo, or receipt
4-59	1	Install motion detectors on exterior lighting	0	Site visit, photo, or receipt
4-60	1	Install daylighting controls on exterior lighting	0	Site visit, photo, or receipt
Interior Lighting				
4-61	1	Furnish four ENERGY STAR® compact fluorescent light bulbs to owners (required if installing screw-in compacts, See Action Item 4-62)	0	Statement that this was done
4-62	1 to 10	Install hard-wired ENERGY STAR® fixtures, 1 point for each 10% of lighting	0	Site visit or photo
4-63	1	Substitute halogen lighting for incandescent down-lights	0	Site visit, photo, or receipt
4-64	2	Install lighting dimmers, timers, and/or motion detectors on interior lights	0	Site visit or photo
4-65 / ERC	2 to 5	Install minimum % of CFLs or LEDs (2 points for 50%, 3 points for 75%, 5 points for 100%)	0	Site visit
4-66	2	Install occupancy sensors in closets, pantries, and utility rooms	0	Site visit or photo
RENEWABLE ENERGY SYSTEM				
4-67	5 + 5	Add solar water heating system (5 extra points if extensive envelope upgrades are completed)	0	Site visit
4-68	3	Pre-wire for future PV installation	0	Site inspection or photo
4-69	10 + 5	Install photovoltaic system so that more than 2% of house is powered by PV (5 extra points if measures are taken to minimize electrical load first)	0	Documentation from mechanical / PV designer
4-70	2	Install inverter manufactured in Washington State	0	Receipt
4-71	3	Install PV panels manufactured in Washington State	0	Receipt
Innovation				
4-72	4 to 10	Include innovative design, equipment and operation solutions to enhance the energy efficiency of the home	0	Document as appropriate
SECTION 4: ENERGY EFFICIENCY Subtotal:			0	
SECTION 5: HEALTH AND INDOOR AIR QUALITY				
OVERALL				
5-1	5	Certify Builder to have taken American Lung Association (ALA) of Washington's "Healthy Home Training for Building Professionals" course or approved equivalent	0	Copy of training certification
5-2	4	Perform combustion safety test	0	Test documentation
JOB-SITE OPERATIONS				
5-3	1	Use only biodegradable and non-toxic cleaners	0	List or photo of job site cleaners
5-4	1	Require workers to use VOC-safe masks	0	Copy of specs of mask and work protocol
5-5	2	Isolate construction from non-construction spaces	0	Photos of measures, or description, or site visit
5-6	2	Keep materials dry during construction and conduct a moisture test prior to close-in of walls and conditioned space	0	Photos of measures, or description, or site visit
5-7	2	Manage construction dust and air pollution within building envelope during construction	0	Photos of measures, or description, or site visit
5-8	2	Protect exterior building components from water or moisture damage; address existing problems	0	Photos of measures, or description, or site visit
5-9	3	Properly ventilate with fans after each new finish is applied	0	Letter stating ventilation practices
5-10	3	Do not use unvented heaters during construction	0	Written description of type of heat used during construction
5-11	3	Clean ducts and furnace thoroughly at job completion	0	Receipt of work, photo, or site visit



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5-12	4	Involve and train subs in implementing a healthy building job-site plan for the project	0	Written description of how this was done
5-13	4	Do not use HVAC system to dry the house	0	Written description to confirm this was done
LAYOUT AND MATERIAL SELECTION				
5-14	3	No carpet in addition/remodel	0	Site visit
5-15	10	No carpet in home	0	Site visit
5-16	3	If using carpet, install by tacking (no glue)	0	Site visit
5-17	2 to 6	If installing and/or replacing carpeting, install low pile or less allergen-attracting carpet and pad and choose carpet without brominated flame retardant, or made with natural fibers (e.g. jute, sisal, wool, bamboo)	0	Copy of carpet specs
5-18	2 to 4	If installing and/or replacing carpet, specify low VOC carpets with the Carpet and Rug Institute (CRI) Indoor Air Quality (IAQ) label (2 points for carpet, 1 point for carpet pad, 1 point for carpet adhesives that meet CRI Green LabelPlus)	0	Copy of carpet certification or receipt
5-19	1	Build a lockable storage unit for hazardous cleaning and maintenance products, detached from occupied space	0	Site visit, photo, or bldg plan
5-20	1	If installing water filter at sink, select one with a biodegradable carbon filter	0	Site visit, photo, or receipt
5-21	1	Install showerhead filter	0	Site visit, photo, or receipt
5-22	3	Optimize air quality in family bedrooms (see Handbook for strategies)	0	Mechanical specs, or natural vent calcs proving optimization, or written description
5-23	2 to 4	If garage is attached, air seal it from house and install proper ventilation	0	Photos, site visit
5-24	3	Use urea-formaldehyde-free insulation or GreenGuard certified product	0	Receipt, photo, or site visit
5-25	4	No fiberglass insulation	0	Site inspection
5-26	3	Use no- or low-VOC, low-toxic, water-based, solvent-free sealers, grouts, mortars, caulks, and adhesives inside the house	0	Receipts
5-27	3	Use plywood and composites of exterior grade or urea-formaldehyde-free (for interior use in addition/remodel)	0	Provide MSDS sheets for products used or receipts
5-28	3	If replacing or installing cabinets, use cabinets made without added urea-formaldehyde board or exterior grade plywood and low- or non-toxic finish	0	Provide MSDS sheets for products used or receipts
5-29	3	Use glass, ceramic, or porcelain tile for flooring in addition/remodel	0	Photos, site visit, or receipts
5-30	3	Use polyethylene piping for plumbing (no PVC)	0	Provide MSDS sheets for products used or receipts
5-31	3 to 5	Use no- or low-VOC / low-toxic interior paints and finishes for large surface areas	0	Provide MSDS sheets for products used or receipts
MOISTURE CONTROL				
5-32	1 to 3	Utilize a rain screen siding system on additions (1-2 points) or remodels (2-3 points)	0	Site visit or photo
5-33	1 to 2	Provide cleanable doormat(s) and shoe racks at entry(ies) to home	0	Site visit, photo, or receipt
5-34	3	Provide exterior grate at each entrance to the home, at least 4 feet in length and accessible to cleaning	0	Site visit or photo
5-35	1	Direct stormwater at least 5 ft away from building using grading and approved drain system as appropriate	0	Plans highlighting drainage
5-36	1	Seal at doors, windows, plumbing, and electrical penetrations against moisture and air leaks	0	Site inspection, photos
5-37	1	If slab is used for addition, install poly barrier properly; if no slab, bottom of floor is sufficient height above backfilled dirt with vapor barrier properly installed	0	Plans, photos or site visit
5-38	2	Seal all penetrations through the ceiling (where adjacent to attic) and include gasketing on attic hatches	0	Site inspection, photos
5-39	1	Ensure roof ventilation meets current code; upgrade existing venting as necessary (Action Item 5-38 is required in order to achieve this point)	0	Photos or written description
5-40	1	Use roof gutters to drain out onto splash blocks or approved system to drain water away from building	0	Photos or site visit
5-41	1	Pitch and flash new roofs properly	0	Photos or site visit
5-42	3	Alter existing roof to provide overhangs over a minimum of 90% of exterior walls to protect building envelope	0	Photos or site visit
5-43	1	For new/disturbed exterior walls, design wall system to allow water to drain out in the event of possible water penetration	0	Detail arch drawings or photos of work or site inspect
5-44	1	Install moisture alarms under sinks and dishwasher	0	Site visit, photo, or receipt
AIR DISTRIBUTION AND FILTRATION				
5-45	3	Install return-air ducts in new bedroom(s)	0	Mechanical plans or site visit
5-46	1	Install an operable skylight (manual or automated) high up in the structure to aid natural ventilation; use U-factor ≤ 0.45 and solar heat gain coefficient ≤ 0.35	0	Photos, receipts, or site visit
5-47	3	Verify performance of new and existing ventilation systems; measure supply and exhaust airflow, check control activation and damper operation	0	Provide test documentation or site inspect
5-48	1 to 3	Install Medium Efficiency Pleated Filter MERV 10 (1 point), or High Efficiency MERV 12 or Better (2 points), or HEPA Filter (3 points) *Medium-Efficiency Required for 4 and 5 Star	0	Site visit or photos
5-49	3	Install furnace and/or duct-mounted air cleaner or high efficiency air filter (non-electronic)	0	Spec sheet, site visit, or photos
5-50	2	Do not install electronic, metal mesh, horse hair, or non-pleated fiberglass filters	0	Site inspect
5-51	3	Install central vacuum, exhausted to outside	0	Site visit or photos
5-52	3	Provide for cross ventilation using operable windows in addition/remodel	0	Site visit or photos
5-53	3	Re-work existing windows that are painted shut	0	Site visit or photos



REMODLER THIRD PARTY VERIFICATION REQUIREMENTS

Place Your Logo Here.

Company Name: Enter GC Name			
Project Name & Address: Enter Project Name			
Number	Points	Action Item	Points Earned
HVAC EQUIPMENT			
5-54	3 to 4	Ensure all spot exhaust fans vent to daylight and are insulated when in unconditioned spaces	0
5-55	1	Flow-test all fans in the house	0
5-56	3	Remove existing wood burning fireplace and do not replace with wood burning or gas insert	0
5-57	2	Do not install wood burning fireplace	0
5-58	1	Install spot ventilation equipment in all appropriate locations as per Ventilation and Indoor Air Quality code	0
5-59	1	Install crank or electronic timers and humidistat controls or occupancy sensors for bath exhaust fans	0
5-60	2	Install spot ventilation fans to same standard as whole house fan (Fan noise at 1.5 sones or less, etc.)	0
5-61	2	Install exhaust fans in rooms where office equipment is used	0
5-62	1	If not replacing, inspect and insulate existing water heater	0
5-63	2	Install sealed combustion heating and hot water equipment	0
5-64	5	Provide balanced indoor pressure using controlled ventilation	0
5-65	5	Where appropriate, install furnace fan motor with an electrically commutated motor (ECM)	0
5-66	10	Install a ductless heating system (e.g. radiant floor or hydronic baseboard)	0
5-67	10	For pre-1991 homes, upgrade to a whole house ventilation system	0
INNOVATION			
5-68	4 to 10	Include innovative design, equipment and operation solutions to protect human health and enhance indoor air quality during construction and/or occupation	0
SECTION 5: HEALTH AND IAQ Subtotal:			0
SECTION 6: MATERIALS EFFICIENCY			
OVERALL			
6-1	10	Additional increases to square footage limited to ≤ 2%	0
6-2	1 to 5	Eliminate materials and systems that require finishes (qualifying areas ≥ 100s.f.)	0
6-3	3 to 10	Deconstruction, % whole house vs. partial	0
JOBSITE OPERATIONS			
Reduce			
6-4	1	Use suppliers who offer reusable or recyclable packaging	0
6-5	1	Provide weather protection for stored materials	0
6-6	2	Create detailed take-offs and provide as cut list to framer	0
6-7	2	Use central cutting area or cut packs	0
6-8	3	Contractually require subcontractors to participate in waste reduction efforts	0
6-9	1	Substitute products that require solvent-based cleaning methods with solvent-free or water-based methods	0
Reuse			
6-10	1	Reuse building materials when appropriate	0
6-11	1	Reuse, sell, or give away non-code windows for unheated spaces	0
6-12	1 to 3	Reuse dimensional lumber for non-structural use	0
6-13	5 to 10	Reuse dimensional lumber for structural use - must be regraded for structural use	0
6-14	1	Use reusable supplies for operations, such as construction fences, tarps, refillable propane tanks	0
6-15	1	Move leftover materials to next job or provide to owner	0
6-16	1	Donate, give away, or sell wood scraps	0
6-17	1	Donate, give away, or sell reusable finish items	0
6-18	2	Use reusable forms, including wood if it is well maintained	0
6-19	1 to 8	Purchase or source used building materials for your job	0
6-20	2	Save and reuse site topsoil	0
Recycle			
6-21	3	Contractually require subcontractors to participate in recycling efforts	0
6-22	1 to 7	Achieve 1 point per two materials with 85% minimum recycling rate (in addition to the required two) of the following products: cardboard, metal scraps, wood/pallet scraps, packaging & pallet wrap, drywall, concrete, asphalt rubble, rock, brick, paint, asphalt roofing, land clearing, yard waste, soil, glass, carpet padding, and upholstery foam	0
6-23	5 to 7	Send at least 85% of jobsite waste (by weight, excluding concrete) to a comingling facility with a 50% recycling rate (5 points), 75% recycling rate (6 points) or 90% recycling rate (7 points)	0



REMODLER THIRD PARTY VERIFICATION REQUIREMENTS

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Company Name: Enter GC Name			
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Number	Points	Action Item	Points Earned
Third Party Verification Requirements			
Hazardous Waste			
6-24	2	Dispose of fluorescent lights and ballasts at appropriate facility	0
Letter stating where disposed			
DESIGN AND MATERIAL SELECTION			
Overall			
6-25	1	Use standard dimensions in design of addition/remodel	0
6-26	1	Install materials with longer life cycles	0
6-27	2 to 5	Install locally produced materials from within the Pacific Northwest – approximately 500 miles radius	0
6-28	3	Use re-milled salvaged lumber	0
6-29	1 to 3	Use wood products certified as "sustainably produced" by a recognized third party (FSC required for 5 star)	0
6-30	1 to 5	Use rapidly renewable building materials and products made of plants harvested within a 10-year cycle or shorter	0
Framing			
6-31	1	Use stacked floor plans for multi-story additions	0
6-32	1	Use engineered structural products and do not use dimensional 2x's larger than 2x8 or 4x's larger than 4x8	0
6-33	2	Use structural insulated panels	0
6-34	3	Use cementitious foam-formed walls with flyash concrete	0
6-35	3	Use finger-jointed framing material (e.g. risers and studs) for longitudinal compression loads only	0
6-36	3 to 6	Use at least 50% of dimensional lumber certified as "sustainably produced" by a recognized third party	0
6-37	5 to 10	Use at least 90% of dimensional lumber and 50% of sheathing certified as "sustainably produced" by a recognized third party	0
Provide receipts with COC documentation			
Foundation			
6-38	1	Use regionally produced block for new foundation	0
6-39	1	Use flyash in concrete for new foundation	0
6-40	2	Use recycled concrete, asphalt, or glass cullet for base or fill for new foundation	0
6-41	2	If adding/reworking foundation, use alternative foundation system that minimizes volume of foundation material	0
Plans, site visit, or photos			
Doors			
6-42	2	If adding wood interior doors, select products from domestically grown or reclaimed wood	0
Receipts			
Finish Floor			
6-43	1	Use recycled-content underlayment for new sub-floor	0
6-44	5	Reuse existing wood flooring	0
6-45	5	Install durable tile (glass, ceramic, or porcelain)	0
6-46	1 to 3	If installing new or replacing existing flooring, use flooring with recycled content (1 point for carpet pad, 2 points for carpet)	0
6-47	3	If installing new or replacing existing flooring, use flooring made with rapidly renewable resources	0
6-48	5	If installing new or replacing existing flooring, use salvaged flooring	0
6-49	3	No new vinyl flooring	0
Letter stating that home contains no vinyl			
Interior Walls			
6-50	1 to 2	Specify and use drywall with recycled-content gypsum and/or use recycled or "reworked" paint and finishes	0
6-51	1	Reduce interior walls through open floor plan for kitchen, dining, and living space	0
6-52	1	Use natural wall finishes, such as lime paint and clay	0
Documentation and receipts			
Exterior Walls			
6-53	1	Use recycled-content sheathing where new sheathing is required	0
6-54	1	Use siding with reclaimed or recycled material for new or replaced siding	0
6-55	2	Use 50-year warranted siding product for new or replaced siding	0
6-56	2	Use salvaged masonry brick or block for new or replaced exterior	0
6-57	2	Use locally produced stone or brick for new or replaced exterior	0
6-58	4 to 8	For new walls, use straw bale, rammed earth, or cob construction	0
6-59	2 to 5	No new vinyl siding or exterior trim (2 points if addition only, 5 points if whole house)	0
Plans, site visit, or photos			
Windows			
6-60	3	Use wood/composite or fiberglass windows for new or replaced windows	0
6-61	1	Use finger-jointed wood windows for new or replaced windows	0
6-62	1 to 3	Use wood windows made from third party certified sustainably harvested wood	0
6-63	3	No vinyl windows	0
Letter stating this			



REMODLER THIRD PARTY VERIFICATION REQUIREMENTS

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Company Name: Enter GC Name			
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Number	Points	Action Item	Points Earned
Cabinetry and Trim			
6-64	2	If using hardwood trim, use domestic products for new or replaced cabinetry and trim	0
6-65	2	Use finger-jointed trim for new or replaced cabinetry and trim	0
6-66	2 to 4	For new or replaced cabinetry/trim, use domestic hardwood trim that is certified as "sustainably produced" by a recognized third party	0
6-67	1 to 3	For new or replaced cabinetry/trim, use tropical hardwood trim or cabinets only if certified as "sustainably produced" by a recognized third party	0
6-68	3	For new or replaced cabinetry, use cabinet casework and shelving constructed of agricultural fiber with no added urea-formaldehyde	0
6-69	3 to 4	For new or replaced countertops, use materials that are salvaged, included recycled content, or third party certified for sustainably harvested wood	0
Roof			
6-70	2	Use recycled-content roofing material for new/replaced roofing	0
6-71	2	Use 40-year roofing material for new/replaced roofing	0
6-72	3	Use 50-year roofing material for new/replaced roofing	0
6-73	2	Use light colored roofing	0
6-74	3	Use Structurally Insulated Panels for all new roofing	0
6-75	3	Use solar shingles where applicable (optimal orientation)	0
Insulation			
6-76	1	Use recycled-content (minimum 40%) insulation	0
6-77	4	Use environmentally preferred insulation products (urea-formaldehyde-free, CFC-free, HCFC-free)	0
Other Exterior			
6-78	2	Use reclaimed or salvaged material for landscaping walls	0
6-79	3	Use 100% recycled-content plastic or wood polymer lumber for decks and porches, or third-party certified wood products	0
6-80	2 to 5	Use non-toxic or low-toxic pressure-treated wood	0
INNOVATION			
6-81	4 to 10	Include innovative design, equipment and operation solutions to conserve natural resources and minimize waste produced on the project	0
SECTION 6: MATERIALS EFFICIENCY Subtotal			0
SECTION 7: PROMOTE ENVIRONMENTALLY FRIENDLY HOMEOWNER OPERATIONS & MAINTENANCE			
HOMEOWNER'S KIT			
7-1	4 to 10	Develop or deliver innovative education to homeowners and the general public regarding environmentally friendly O&M practices	0
SECTION 7: PROMOTE ENVIRONMENTALLY FRIENDLY HOMEOWNER OPERATIONS & MAINTENANCE Subtotal			0
PROJECT SUMMARY			
SECTION 1: BUILT GREEN TEAM			0
SECTION 2: SUSTAINABLE SITES			0
SECTION 3: WATER EFFICIENCY			0
SECTION 4: ENERGY EFFICIENCY			0
SECTION 5: HEALTH AND INDOOR AIR QUALITY			0
SECTION 6: MATERIALS EFFICIENCY			0
SECTION 7: PROMOTE ENVIRONMENTALLY FRIENDLY HOMEOWNER OPERATIONS & MAINTENANCE			0
TOTAL BUILT GREEN SCORE:			0