

BUILT GREEN™

HOME BUILDER Program-At-A-Glance

1-Star Level ★	2-Star Level ★★	3-Star Level ★★★
<ul style="list-style-type: none"> ● Attend a Program Orientation (one time only) ● Meet Washington State Energy Code ● Meet Washington State Ventilation & Indoor Air Quality Code ● Meet Washington State Water Use Efficiency Standards ● Meet Local Jurisdiction Stormwater BMP's. ● Earn 10 points from Sections Two through Eight, any items ● Provide owner with an Operations & Maintenance Kit 	<ul style="list-style-type: none"> ● Meet 1-star level requirements ● Earn an additional 30 points from Sections Two through Eight, with at least three points from each Section. 	<ul style="list-style-type: none"> ● Meet 2-star level requirements ● Earn an additional 30 points from Sections Two through Eight, any items ● Attend a BG-approved workshop anytime in the past 12 months prior to project certification

BUILT GREEN™

HOME BUILDER Self-Certification Checklist

Check items you will be including in this project to qualify for a BUILT GREEN star rating.

Requirements to Qualify at 1-Star Level

(All ★ items plus orientation):

- Program Orientation (one time only)
- Section 1: Build to “Green” Codes/Regulations
- Earn 10 points from Sections 2 through 8, any items
- Provide an Operations & Maintenance Kit

Requirements to Qualify at 2-Star Level

(40 points minimum):

- Meet 1-Star requirements
- Earn an additional 30 points from Sections 2 through 8, with at least 3 points from each Section

Requirements to Qualify at 3-Star Level (70 points minimum):

- Meet 2-Star requirements plus an additional 30 points
- Attend an approved workshop within past 12 months prior to certification

Section One: Build to Green Codes/Regulations

- (★) 1A Meet Washington State Energy Code.
- (★) 1B Meet Washington State Ventilation/Indoor Air Quality Code.
- (★) 1C Meet Washington State Water Use Efficiency Standards
- (★) 1D Meet Local Jurisdiction Stormwater BMP's

Section Two: Treat Site Appropriately

- | | |
|-----------------|--|
| SITE PROTECTION | <ul style="list-style-type: none"> <input type="checkbox"/> (1) 2A Install temporary erosion control devices. <input type="checkbox"/> (1) 2B Stabilize disturbed slopes. <input type="checkbox"/> (1) 2C Install sediment traps. <input type="checkbox"/> (1) 2D Save & reuse all topsoil. <input type="checkbox"/> (1) 2E Balance cut and fill. <input type="checkbox"/> (1) 2F Wash out concrete trucks in slab or pavement sub-base areas. <input type="checkbox"/> (1) 2G Use low-toxic landscape materials and methods. <input type="checkbox"/> (1) 2H Use less toxic form releasers. <input type="checkbox"/> (2) 2I Do not leave any portion of site bare after construction is complete. <input type="checkbox"/> (2) 2J Replant or donate removed vegetation. <input type="checkbox"/> (3) 2K Grind landclearing wood & stumps for reuse. <input type="checkbox"/> (3) 2L Phase construction so that no more than 60% of site is disturbed at a time. |
| SITE DESIGN | <ul style="list-style-type: none"> <input type="checkbox"/> (1) 2M Limit impervious surfaces to 3,000 sq. ft. <input type="checkbox"/> (1) 2N Set aside at least 20% of site that will not be cleared or graded. <input type="checkbox"/> (1) 2O Provide rear access off alley for multifamily housing. <input type="checkbox"/> (2) 2P Provide an accessory dwelling unit or accessory living quarters <input type="checkbox"/> (3) 2Q Use permeable options for driveways, walkways, patios & parking areas. <input type="checkbox"/> (3) 2R Provide an infiltration system for rooftop runoff. <input type="checkbox"/> (3) 2S Preserve existing native vegetation as landscaping. <input type="checkbox"/> (3) 2T Build on an infill lot. <input type="checkbox"/> (5) 2U Build in a <i>BUILT GREEN</i> certified development. |

_____ Subtotal for Section Two

Section Three: Reduce/Reuse/Recycle

- | | |
|---------|--|
| REDUCE | <ul style="list-style-type: none"> <input type="checkbox"/> (1) 3A Use standard building sizes in design. <input type="checkbox"/> (1) 3B Use quality tools and clean thoroughly between uses. <input type="checkbox"/> (1) 3D Provide weather protection for stored materials. <input type="checkbox"/> (1) 3E Use drywall stops or clips for backing. <input type="checkbox"/> (1) 3F Use two-stud corners. <input type="checkbox"/> (1) 3G Use insulated headers. <input type="checkbox"/> (1) 3H Use ladder partitions on exterior walls. <input type="checkbox"/> (2) 3I Create detailed take-off and provide as cut list to framer. <input type="checkbox"/> (2) 3J Use suppliers who use reusable or recyclable packaging. <input type="checkbox"/> (2) 3K Use central cutting area or cut packs. <input type="checkbox"/> (3) 3L Require subcontractors to participate in waste reduction efforts. <input type="checkbox"/> (3) 3M Limit project size to under 1,800 sq. ft. |
| REUSE | <ul style="list-style-type: none"> <input type="checkbox"/> (1) 3N Use reusable supplies for operations. <input type="checkbox"/> (1) 3O Reuse building materials. <input type="checkbox"/> (1) 3P Reuse dimensional lumber. <input type="checkbox"/> (1) 3T Sell or give away wood scraps. <input type="checkbox"/> (1) 3U Sell or donate reusable items from your job. <input type="checkbox"/> (1) 3V Move leftover materials to next job or provide to owner. <input type="checkbox"/> (2) 3W Purchase used building materials for your job. |
| RECYCLE | <ul style="list-style-type: none"> <input type="checkbox"/> (2) 3X Recycle wood scrap. <input type="checkbox"/> (1) 3Y Recycle cardboard. <input type="checkbox"/> (1) 3Z Recycle metal scraps. <input type="checkbox"/> (2) 3AA Recycle drywall. <input type="checkbox"/> (3) 3BB Recycle asphalt roofing. <input type="checkbox"/> (3) 3CC Recycle concrete/asphalt rubble. <input type="checkbox"/> (3) 3DD Prepare a job-site recycling plan and post on site. |

_____ Subtotal for Section Three

Key to Using Checklist:

(1) 2C Install sediment traps.

- Item to be implemented
- Order item appears in Section (alphabetical)
- Section # where item description appears
- Point value of item (a star (★) means it is required)
- Check (✓) when completed

Section Four: Purchase Resource-Efficient Products

- (1) 4A Use drywall with recycled-content gypsum.
- (1) 4B Use recycled-content insulation.
- (1) 4C Use resource-efficient carpet and/or padding.
- (1) 4D Use recycled or "reworked" paint.
- (1) 4E Use resource-efficient siding.
- (1) 4F Use flyash in concrete.
- (1) 4G Use recycled-content vinyl flooring.
- (1) 4H Install materials with longer life-cycles.
- (1) 4I Use finger-jointed wood products.
- (1) 4J Use engineered structural products.
- (2) 4M Use structural panel systems.
- (2) 4N Use recycled concrete, glass cullet, or asphalt for base or fill.
- (2) 4O Use recycled-content plastic lumber.
- (3) 4Q Use recycled-content ceramic tile.
- (3) 4R Use linoleum, cork, or bamboo flooring.
- (3) 4S Use re-milled salvaged lumber.
- (3) 4T Use sustainably produced, certified wood.
- (3) 4U Use salvaged or recycled-content masonry.

_____ Subtotal for Section Four

Section Five: Maximize Energy Efficiency

- (1-9) 5A Improve energy efficiency of building components prescribed by code. (See Chart 5-1 in Resource Appendix)
- (1-10) 5B Improve energy efficiency of building components affecting code performance. (See Chart 5-2 in Resource Appendix)
- (1) 5E Optimize hot water heating system (beyond code).
- (1) 5G Provide an outdoor clothesline.
- (1) 5H Install timers for bathroom fans.
- (1) 5I Install lighting dimmers, timers, and/or motion detectors.
- (2) 5J Install Energy Star heating equipment.
- (2) 5M Use compact fluorescent lighting.
- (2) 5N Use light tubes for natural lighting and to reduce electric lighting.
- (2) 5O Improve heating distribution system.
- (2) 5P Use blown-in insulation.
- (2) 5Q Install tankless (instantaneous) water heaters at taps.
- (2) 5R Centrally locate furnace and hot water heater.
- (2) 5S Orient building to make the best use of passive solar.
- (3) 5T Use building & landscaping plans that reduce heating/cooling loads naturally.
- (3) 5U Install air-to-air heat exchanger.

_____ Subtotal for Section Five

Section Six: Promote Good Air Quality and Health

- (1) 6A Use improved air filters.
- (1) 6D Supply workers with VOC-safe masks.
- (1) 6E Install CO detector.
- (1) 6F Exhaust central vacuum to outside; install equipment in garage.
- (2) 6K Use less polluting insulation products.
- (2) 6L Use foil-covered external insulation on metal ducting.
- (2) 6M Install exhaust fans in rooms where office equipment is used.

- (2) 6N Take measures during construction operations to avoid moisture problems later.
- (2) 6P Design buildings to keep water out and off.
- (2) 6Q Take measures to avoid problems due to construction dust.
- (2) 6R Create an "oasis" in family bedrooms.
- (3) 6V Reduce sources of interior formaldehyde.
- (3) 6W Use low-VOC, low-toxic, water-based paints, sealers, finishes, or solvents.
- (3) 6X Use low-VOC, low-toxic, water-based grouts, mortars, or adhesives.
- (3) 6Y Use low-toxic or less allergen-attracting carpets.
- (3) 6Z Limit use of carpet to one-third of home's square footage.
- (3) 6BB Install sealed combustion heating and hot water equipment.
- (3) 6CC Provide balanced or slightly positive indoor pressure using controlled ventilation.
- (3) 6DD If providing central heating and cooling, install whole house dehumidification.
- (3) 6EE Optimize air distribution system.
- (3) 6FF Meet code req.'ts for *higher risk* radon counties.
- (10) 6HH Certify house under the American Lung Association's *Health House Advantage* Program.

_____ Subtotal for Section Six

Section Seven: Environmental Responsibility/Hazardous Waste

- (1) 7A Use less or non-toxic cleaners.
- (1) 7B Use water-based paints instead of oil-based paints.
- (1) 7C Reduce hazardous waste through good housekeeping.
- (2) 7D Reuse spent solvent for cleaning.
- (2) 7E Recycle used antifreeze, oil, oil filters, and paint at appropriate outlets.
- (2) 7F Dispose of non-recyclable hazardous waste at legally permitted facilities.

_____ Subtotal for Section Seven

Section Eight: Promote Responsible Oper. & Maintenance

- (1) 8A Install environmentally friendly water filter at sink.
- (1) 8B Use drought-tolerant landscaping.
- (1) 8C Provide homeowner with a compost bin.
- (1) 8D Avoid solid fuel appliances.
- (2) 8E Install extra-efficient domestic appliances.
- (2) 8F Build in recycling area and chutes.
- (2) 8G Build a lockable storage closet for hazardous cleaning & maintenance products.
- (3) 8H Install high-efficiency irrigation system.
- (3) 8I Provide a rainwater collection system for irrigation.
- (★) 8L Provide owner with an Operations & Maintenance Kit

_____ Subtotal for Section Eight

Total Points for Project

Program Level Obtained:

- 1-Star ★ 2-Star ★★ 3-Star ★★★

By my signature, I certify that I have performed all the measures checked above:

(Home Builder Signature and Date)