

**BUILT GREEN™**  
**LIGHT COMMERCIAL Program–At–A–Glance**

1-Star Level ★	2-Star Level ★★ (40 Points Minimum)	3-Star Level ★★★ (70 Points Minimum)
<ul style="list-style-type: none"> <li>● Attend a Program Orientation (one time only)</li> <li>● Meet Washington State Energy Code</li> <li>● Meet Washington State Ventilation &amp; Indoor Air Quality Code</li> <li>● Meet Washington State Water Use Efficiency Standards</li> <li>● Meet Local Jurisdiction Stormwater BMP's.</li> <li>● Earn 10 points from Sections Two through Eight, any items</li> <li>● Provide owner with an Operations &amp; Maintenance Kit</li> </ul>	<ul style="list-style-type: none"> <li>● Meet 1-star level requirements</li> <li>● Earn an additional 30 points from Sections Two through Eight, with at least three points from each section</li> </ul>	<ul style="list-style-type: none"> <li>● Meet 2-star level requirements</li> <li>● Earn an additional 30 points from Sections Two through Eight, any items</li> <li>● Attend an approved workshop anytime in the past 12 months prior to project certification</li> </ul>

# BUILT GREEN™

## LIGHT COMMERCIAL 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 pts. minimum):
- Meet 1-Star requirements
  - Earn an additional 30 points from Sections 2 through 8, with at least three points from each Section

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

- Meet 2-Star requirements plus an additional 30 points, any items
- Attend an approved workshop within past 12 months prior to project 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**
- (1) 2A Install temporary erosion control devices.
  - (1) 2B Stabilize disturbed slopes.
  - (1) 2C Install sediment traps.
  - (1) 2D Save & reuse all topsoil.
  - (1) 2E Balance cut and fill.
  - (1) 2F Wash out concrete trucks in slab or pavement sub-base areas.
  - (1) 2G Use low-toxic landscape materials and methods.
  - (1) 2H Use less toxic form releasers.
  - (2) 2I Do not leave any portion of site bare after construction is complete.
  - (2) 2J Replant or donate removed vegetation.
  - (3) 2K Grind landclearing wood & stumps for reuse.
  - (3) 2L Phase construction so that no more than 60% of site is disturbed at a time.

- SITE DESIGN**
- (1) 2N Set aside at least 20% of site that will not be cleared or graded.
  - (3) 2Q Use permeable options for driveways, walkways, patios & parking areas.
  - (3) 2R Provide an infiltration system for rooftop runoff
  - (3) 2S Preserve existing native vegetation as landscaping.
  - (3) 2T Build on an infill lot.
  - (3) 2V Optimize accessibility beyond ADA compliance.
  - (3) 2W Locate parking lot behind building.
  - (3) 2X Integrate landscaping with parking area beyond compliance.

\_\_\_\_\_ Subtotal for Section Two

**Section Three: Reduce/Reuse/Recycle**

- REDUCE**
- (1) 3A Use standard building sizes in design.
  - (1) 3B Use quality tools and clean thoroughly between uses.
  - (1) 3D Provide weather protection for stored materials.
  - (1) 3E Use drywall stops or clips for backing.
  - (1) 3F Use two-stud corners.
  - (1) 3G Use insulated headers.
  - (1) 3H Use ladder partitions on exterior walls.
  - (2) 3I Create detailed take-off and provide as cut list to framer.
  - (2) 3J Use suppliers who use reusable or recyclable packaging.
  - (2) 3K Use central cutting area or cut packs.
  - (3) 3L Require subcontractors to participate in waste reduction efforts.

- REUSE**
- (1) 3N Use reusable supplies for operations.
  - (1) 3O Reuse building materials.
  - (1) 3P Reuse dimensional lumber.
  - (1) 3T Sell or give away wood scraps.
  - (1) 3U Sell or donate reusable items from your job.
  - (1) 3V Move leftover materials to next job or provide to owner.
  - (2) 3W Purchase used building materials for your job.

- RECYCLE**
- (2) 3X Recycle wood scrap.
  - (1) 3Y Recycle cardboard.
  - (1) 3Z Recycle metal scraps.
  - (2) 3AA Recycle drywall.
  - (3) 3BB Recycle asphalt roofing.
  - (3) 3CC Recycle concrete/asphalt rubble.
  - (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.
- (1) 4K Use doors with renewable or recycled-content materials.
- (1) 4L Install recycled-content acoustical ceiling tiles.
- (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.
- (2) 4P Use steel studs with minimum 25% recycled content.
- (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.
- (3) 4V Install toilet/shower partitions with recycled content.
- (3) 4W Use resource-efficient countertop material.

\_\_\_\_\_ Subtotal for Section Four

**Section Five: Maximize Energy Efficiency**

- (1-25) 5A Improve energy efficiency of building components prescribed by code. (See Chart 5-3 in Resource Appendix)
- (1) 5E Optimize hot water heating system (beyond code).
- (1) 5F Optimize electrical lighting system (beyond code).
- (2) 5N Use light tubes for natural lighting and to reduce electric lighting.
- (2) 5O Optimize air sealing techniques.
- (2) 5P Use blown-in insulation.
- (2) 5S Orient building to make the best use of passive solar.
- (3) 5X Reduce overall cooling loads.

\_\_\_\_\_ 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) 6G Prevent standing water in HVAC system.
- (1) 6H Provide ideal relative humidity & air circulation to prevent IAQ problems.
- (1) 6I Ensure ceiling plenums contain no hazardous/unhealthy materials.
- (1) 6J Install operable windows.
- (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) 6T Provide adequate ventilation during painting or installation of carpet, furnishings, and other VOC-emitting products.
- (3) 6U Minimize ductliner in low-velocity HVAC systems.
- (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) 6CC Provide balanced or slightly positive indoor pressure using controlled ventilation.
- (3) 6EE Optimize air distribution system.
- (3) 6GG Install CO<sub>2</sub> detector in meeting rooms.

\_\_\_\_\_ 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.
- (3) 7I Install low-mercury T-8 lamps.

\_\_\_\_\_ 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.
- (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.
- (3) 8J Install properly-tuned sensors for plumbing fixtures.
- (★) 8K Provide owner with an Operations & Maintenance Kit.

\_\_\_\_\_ Subtotal for Section Eight

<p>_____ <b>Total Points for Project</b></p> <p><b>Program Level Obtained:</b></p> <p> <input type="checkbox"/> 1-Star ★              <input type="checkbox"/> 2-Star ★★              <input type="checkbox"/> 3-Star ★★★         </p>
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By my signature, I certify that I have performed all the measures checked above;

\_\_\_\_\_  
(Light Commercial Builder Signature and Date)