



City of Tucson Residential Green Remodeling Rating System 3.0

Inspection Checklist

Activity Number: _____

Address: _____

Section 1: Lot Design, Preparation & Development

- Mandatory Control and Direct Runoff
- 1.1 Minimize Disturbed Area
(max 15' radius from building / 15' access)
- 1.2 Grading Plan
- 1.3 Protect and Maintain Natural Vegetation
- 1.4 Landscape Per Plan
- 1.5 Collect, Conserve and Protect Topsoil
- 1.6 Hardscape Per Plan
- 1.7 Organic Fertilizer
- 1.8 Storm water Diversion / Recharge

Section 2: Resource Efficiency

- 2.1a Wall Bracing
- 2.1b Joist Spacing
- 2.1c Single Top Plates
- 2.1d Stud Spacing
- 2.1e 2-Stud Corners
- 2.1f Insulated / Box Headers
- 2.2 SIP Exterior Walls
- 2.3 Earthen Walls
- 2.4 Reuse Original Components
- 2.5 Salvaged Building Materials
- Qty
- 2.6 Environmentally Preferable Products
- 2.7a No Carpet
- 2.7b Natural Finishes
- 2.8a Bio-Based Insulation
- 2.8b Recycled Insulation
- 2.8c Formaldehyde-Free Insulation
- 2.9a Structural Wood FSC Certified
- 2.9b Entirely FSC Certified Wood
- 2.9c FSC Certified Wood from Arizona
- 2.10 Urea-formaldehyde-free Cabinets
- 2.11 Recycle Area
- 2.12 Concrete Additives
- 2.13 Regional Materials
- 2.14 Construction Waste Verification

Section 3: Energy Efficiency

- Mandatory Manual J and S For New HVAC
- Mandatory Manual D for New Ducts
- Mandatory Refrigerant charge test
- Mandatory Programmable Thermostat
- Mandatory Seal or Clean Duct
- Mandatory GAMA-H-22 for Hydronic Heating
- 3.1 Glazing Shade
- 3.2 Glazing Per Plan
- Qty
- 3.3 Drought-Tolerant Trees
- 3.4 Interior Window coverings
- 3.5 Ventilation System / Economizer
- 3.6 Energy Star Lighting / Fans
- 3.7 Tubular Skylights
- 3.8 HRV / ERV
- 3.9 Passive Solar Preheating
- 3.10 Hot Water Line Insulation
- 3.11 Solar Water Heating Stub-out
- 3.12 Solar Water Heating Installation
- 3.13 Photovoltaic Stub-out
- 3.14 Photovoltaic Installation
- 3.15 Clothesline / Drying Rack
- 3.16 Windows [max: 0.32 U-Value, 0.24 SHGC]
- 3.17 Grade 1 Insulation
- 3.18 Blown-in or Foam Insulation
- 3.19 HVAC Ducts Within Thermal Envelope
- 3.20 HVAC Equipment Within Thermal Envelope
- 3.21 Cool Roof or Energy Star Roofing System
- 3.22 High Efficiency Evaporative Cooler
- 3.23 Multi-speed Heat Pump
- 3.24 Hydronic Radiant Cooling
- 3.25a Add insulation to existing attic
- 3.25b Insulated Attic Access
- 3.26 Energy Star Appliances
- 3.27 Energy Star Furnace
- 3.28 BPI Analysis

Section 4: Water Efficiency

Section 5: Indoor Environmental Quality

- 4.1 Rainwater Harvesting System
- 4.2 Gutter / Downspouts
- 4.3 Graywater system
- 4.4 Provide Graywater Supply to Irrigation
- 4.5 Central-core for Hot Water Supply
- 4.6 Manifold System for Hot Water
- 4.7 On-demand Hot Water Circulation
- 4.8 Point of Use Hot Water System

- 5.1 Garage Exhaust Fan
- 5.2 Energy Star Indoor Air Package
- 5.3 Radon Ventilation
- 5.4 Sealed Combustion Gas Appliances
- 5.5 Whole House Filtration System
- 5.6 Energy Star Range Hood to Outside
- 5.7 Energy Star Bath Exhaust
- 5.8 Post-construction Flush

Qty

Qty

- 4.9 Lavatory Faucets
- 4.10 Showerheads
- 4.11a Toilets 1.28 gpf or 1.6/1.1 dual flush
- 4.11b Toilets 1.1 gpf
- 4.11c Composting Toilets
- 4.12 Clothes Washer with Factor 5.0 or less
- 4.13 Refrigerator w/Water Filter

Section 6: Homeowner Education & Maintenance

- 6.1 Homeowner Manual

Section 7: Innovation Points

- 4.14 Excess Flow Check Valves
- 4.15 No Garbage Disposal
- 4.16 Designed landscaping with no Irrigation
- 4.17 Water Sense Landscape Professional
- 4.18a Smart Controllers
- 4.18b Irrigation Heads
- 4.18c Sprinkler Zones
- 4.18d Timer Controller
- 4.18e Drip Irrigation

Note: It is the permit applicant's responsibility to schedule appropriate inspections for verification of each green building credit. Check only the boxes next to the credit items that are ready for inspection and the inspector will sign next to verified items. Credits such as 2.6, 3.3 and 4.14 are based on quantity so be sure to write the number of items to be verified in the box. In order to obtain a Green Building certificate, the applicant must provide a completed inspection checklist, signed by PDSO inspectors, to our office located at 201 N. Stone.

Office Use Only Below This Line

Applied Credits	<input type="text"/>
Verified Credits	<input type="text"/>
Final Certification Level	<input type="text"/>

Checked by: _____ Date _____