

USER RESOURCES

Downloads

Webinars

TOPIC

Green Building Initiative (General)

Green Globes (General)

Green Globes NC

Green Globes EB

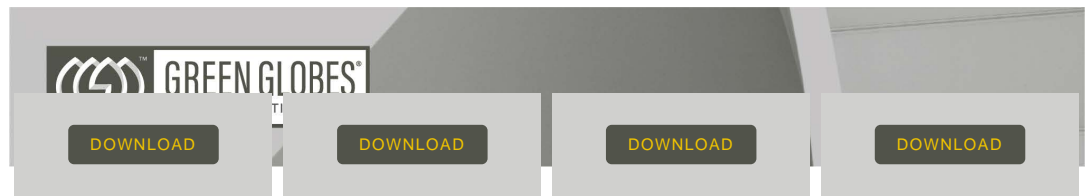
Green Globes SI

Guiding Principles Compliance (General)





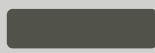
Guiding Principles Compliance NC







Green Building Initiative Cancellation Policy	GBI Discrepancy Resolution & Appeal Guidelines	GBI W-9 Form	Green Globes Certification Assessment Program Cost-Benefits
<p>Clients who order and subsequently cancel services ordered from GBI are subject to the following cancellation policy. All cancellation requests must be made in writing to GBI by email or mail.</p>	<p>This document outlines the procedures for requesting a discrepancy review or appeal of a Green Globes or Guiding Principles Compliance certification report.</p>	<p>This document is the IRS Form W-9 (Request for Taxpayer Identification Number and Certification) for the Green Building Initiative.</p>	<p>Green Globes Certification and the Guiding Principles Compliance Assessment Program Cost-Benefits. Efficiency, Effectiveness and Accountability for Federal High Performance Buildings:</p>







Water Consumption Calculator	Green Globes Flexibility Features	Comparison of Green Globes & LEED	Green Globes Building Eligibility Guidance
<p>Use this Excel workbook to calculate water consumption inputs for Green Globes.</p>	<p>Green Globes' use of weighted criteria, non-applicable criteria, and partial credit provides flexibility for building owners to concentrate on green features and policies that are practical and feasible for their building while avoiding scoring penalties and fees.</p>	<p>We are often asked to compare ourselves to LEED. We believe the question shouldn't be "why Green Globes versus LEED" but "which certification is better for my building and my occupants?" We have provided this comparison to make that decision easier.</p>	<p>This document contains guidance that will help you decide which Green Globes assessment and certification program is best for your building or project.</p>

			
<p>See [redacted] efficient systems and implementing sustainable best practices can yield reduced operating costs for hotels.</p>	<p>GBI [redacted] or continuous utility data monitoring and verification system for federal agency buildings, consistent with the Department of Energy's Final Rule (2014-10-14 Green Building Certification Systems for Federal Buildings; 10 CFR Part 433).</p>	<p>The [redacted] on Globes Virtual Site Assessments helps clients prepare for virtual onsite assessments in lieu of in-person onsite assessments.</p>	



			
<p>This guide provides a look at differences between the two versions to help project teams identify the version best suited to the needs and goals of their project.</p>	<p>Division 01 Specifications for Green Globes NC (2013) are available through MasterSpec at www.masterspec.com. (Issue Date: 6/14; Section Number: 018113.53; Section Title: Sustainable Design Requirements - Green Globes)</p>	<p>This PDF is a two page marketing overview of the Green Globes for New Construction 2013 tool. This PDF can be downloaded and printed for you to provide to your stakeholders and potential clients.</p>	<p>This free guide provides detailed information on each credit within Green Globes for New Construction 2019. The NC tech manual helps users interpret criteria, apply standards, and supply appropriate supporting documentation.</p>

			
<p>This [redacted] provides detailed information on each credit within Green Globes for New Construction 2013. The NC tech manual helps users interpret criteria, apply standards, and supply appropriate supporting documentation.</p>	<p>This Excel worksheet provides project teams with: 1) an overview of the assessment process, 2) an itemized list of the criteria 3) a method to track team assignments and intentions to seek credit, and 4) a place to identify supporting documentation for each credit sought.</p>	<p>This [redacted] provides a summary of the areas assessed and associated maximum points available under the Green Globes for New Construction 2019 program. Each area contains more specific criteria, which are scored within the online survey.</p>	<p>This [redacted] provides a summary of the areas assessed and associated maximum points available under the Green Globes for New Construction 2013 program. Each area contains more specific criteria, which are scored within the online survey.</p>



<p>Green Globes 2013 Core & Shell Protocol (2019) Guidance</p>	<p>Green Globes 2013 Core & Shell Project Checklist download</p>	<p>Green Globes Core & Shell Pre-Assessment Checklist download</p>	<p>This [redacted] page marketing overview of the Green Globes NC 2013 Core & Shell tool. This PDF can be downloaded and printed for you to provide to your stakeholders and potential clients.</p>
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Green Globes for EXISTING BUILDINGS

[redacted]	[redacted]	[redacted]	[redacted]
<p>This free guide provides detailed information on each credit within Green Globes for Existing Buildings. The EB tech manual helps users interpret criteria, apply standards, and supply appropriate supporting documentation.</p>	<p>For projects 20K+ SF, this Excel worksheet provides: 1) an overview of the assessment process, 2) an itemized list of the criteria 3) a method to track team assignments, and 4) a place to identify supporting documentation for each credit sought.</p>	<p>This Excel worksheet provides project teams with: 1) an overview of the assessment process, 2) an itemized list of the criteria 3) a method to track team assignments and intentions to seek credit, and 4) a place to identify supporting documentation for each credit sought.</p>	<p>This document provides a summary of the areas assessed and associated maximum points available under the Green Globes for Existing Buildings program for buildings 20,000+ SF. Each area contains more specific criteria, which are scored within the online survey.</p>
<p>This [redacted] provides a summary of the areas assessed and associated maximum points available under the Green Globes for Existing Healthcare Buildings program. Each area contains more specific criteria which are scored within the online survey.</p>	<p>This [redacted] provides detailed information on each credit within Green Globes for Existing Buildings - Healthcare. The EB-HC tech manual helps users interpret criteria, apply standards, and supply appropriate supporting documentation for stand alone healthcare buildings and/or Healthcare Campuses.</p>	<p>This [redacted] page marketing overview of the Green Globes for Existing Building tool. This PDF can be downloaded and printed for you to provide to your stakeholders and potential clients.</p>	[redacted]

Green Globes for SUSTAINABLE BUILDINGS

[redacted]	[redacted]	[redacted]	[redacted]
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<p>This free guide provides detailed information on each credit within Green Globes for Sustainable Interiors. The SI tech manual helps users interpret criteria, apply standards, and supply appropriate supporting documentation.</p>	<p>The pre-assessment checklist provides project teams with: 1) an overview of the assessment process, 2) an itemized list of the criteria 3) a method to track team assignments, and 4) a place to identify supporting documentation for each credit sought.</p>	<p>This document provides a summary of the areas assessed and associated maximum points available under the Green Globes for Sustainable Interiors program. Each area contains more specific criteria, which are scored within the online survey.</p>	<p>Green Globes for Sustainable Interiors - Program Overview Download</p>







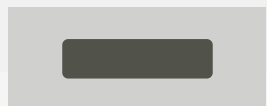
2016 UFC-GPC NC DoD Scoping Checklist
Scoping checklist for DoD projects seeking compliance to Guiding Principles / Unified Facilities Criteria 1-200-02



<p>This document provides an estimate of the hours necessary to complete the Guiding Principles Compliance for New Construction program.</p>	<p>This two-page PDF can be shared with your project team to provide an overview of Guiding Principles Compliance for New Construction certification.</p>	<p>2016 UFC-GPC NC DoD Scoping Checklist Scoping checklist for DoD projects seeking compliance to Guiding Principles / Unified Facilities Criteria 1-200-02</p>	<p>DOD GPC NC Scoping Checklist v1.3</p>

 DOI [redacted] cal Manual V1.3	 DOI [redacted] ss Guide	 Dep [redacted] se Guiding Principles Compliance - Program Overview Download	 DOI [redacted] Guidance Download
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INPUT ASSUMPTIONS PAGE (Green Globes Water Consumption Calculator v. 1.3)

Project Name/Number:		Date of analysis:	
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APPLICANT/DESIGNER ENTER THE DATA IN THE FOLLOWING FIELDS (yellow cells)

FOR A NON-RESIDENTIAL BUILDING (or portion of building)

PROJECT COMPOSITION & OCCUPANCY

Project (building) size		20,000	(gross sq.ft.)
		250	(net sq.ft./person)
Space Efficiency		0.9	(net sq.ft./gross sq.ft.)
Occupancy	Males	0.5	(fraction of total)
	Females	0.5	(fraction of total)
	Total	1	(must equal 1)
Work days per year	Days	260	(work days per year)
Lav faucet use	Minutes	6	(minutes per each use)
Hours per week of project occupancy	Occupancy	40	(hours/week)

FREQUENCY OF USE OF FIXTURES/FITTINGS (uses per 8-hr day by each occupant/user):

Toilets-Males		1	(uses per day per person while in the non-residential building;
Toilets-Females		3	may be adjusted up or down if
Urinals-Males		2	special conditions warrant such
Commercial lavatory faucet		5	adjustment and those conditions can be documented)

FOR A RESIDENTIAL BUILDING (or portion of building)

PROJECT COMPOSITION

Project (building) size		400,000	(gross sq.ft.)
Average size of residential units	1800		(average square feet per unit)
Unit occupancy	2		(average no. of persons per residential unit)

FLUSH FIXTURE USE

			<u>Unit Occupancy</u> (persons/unit)
	(flushes per day/person)		
Toilets-Males & Females	5	NOTE: Assumes full-time residency. Normal is 5 flushes per day. May be increased to a maximum of 7 flushes per day for occupancy by senior citizens. Conversely, may be decreased if the occupants are working outside the home and are not present.	

FLOW FITTING USE

	(uses per day/person)		
Residential lavatory faucets	8	NOTE: May be increased to a maximum of 10 uses per day for occupancy by senior citizens, adults working at another location, or other similar circumstances.	
Residential showerheads	1		
Resid. kitchen sink faucets	4		

OTHER ASSUMPTIONS

Shower use	6	(minutes per shower per person)
Baseline water factor (clothes washer)	10	(gallons/cubic foot of washer drum capacity)
Clothes washer capacity (cu.ft.)	3	(cubic feet of washer drum capacity)
Baseline water use (dishwasher)	8	(gallons/full cycle)
Kitchen faucet use (min)	3	(minutes per each use)
Bathroom lav faucet use (min)	0.5	(minutes per each use)

EPAct reqmt in GREEN

CODE requirement in BLUE

BASELINE WATER USE ANALYSIS FOR NON-RESIDENTIAL BUILDING

				TOTAL BLDG SQUARE FOOTAGE
Variables:	Net Sq Ft per person	250		20,000
	Space Efficiency	0.9		18,000
	Occupancy Males	0.5	(fraction of total occupancy)	Net Square Feet/Person 250
	Females	0.5	(fraction of total occupancy)	Occupancy (persons) 72
	Total	1	(must equal 1)	Males 36
	Work days per year	260		Females 36
	Lav faucet use (minutes)	6		
	Lavatory faucet flow rate	0.5	gallons per minute (per code for all PUBLIC space)	
	Flush fixtures			
	Toilets-Males (flush)	1	1.6	14,976
	Toilets-Females (flush)	3	1.6	44,928
	Urinals-Males (flush)	2	1	18,720
	Flow fittings			
	Commercial lavatory faucets (flow/min)	5	3	280,800
	SUB-TOTAL-PLUMBING (Gal/year)			359,424
	OCCUPANCY ADJUSTMENT FACTOR			1.00
	ADJUSTED SUB-TOTAL-PLUMBING			359,424
	Other Systems			
	Comfort systems (HVAC)			Gallons/yr
	Landscape irrigation			Gallons/yr
	Pools, fountains, spas			Gallons/yr
	Process equipment (food, medical, etc.)			Gallons/yr
	TOTAL WATER USE - BASELINE			359,424

BASELINE WATER USE ANALYSIS FOR MULTI-FAMILY RESIDENTIAL PROJECT

				TOTAL BLDG SQUARE FOOTAGE
				400,000
	Avg. size of residential units	1800		222
	Occupancy (persons/unit)		2	444
				No. of units
				No. of persons/unit
	Flush fixtures			
	Toilets-Males & Females	5	1.6	1,297,778
	Flow fittings			
	Residential lavatory faucets	8	1.1	1,427,556
	Residential showerheads	1	15	2,433,333
	Resid. kitchen sink faucets	4	6.6	4,282,667
	Residential Appliances			
	Clothes Washer	392	11760	2,613,333
	Dishwasher	215	1720	382,222
	SUB-TOTAL-PLUMBING & APPLIANCES			Gallons/yr 12,436,889
				Acre-feet/yr 38.16
				Acre-feet/yr/unit 0.17
	Other Systems			
	Comfort systems (HVAC)			
	Landscape irrigation			
	TOTAL WATER USE - BASELINE			12,436,889
	ASSUMPTIONS (from "input" tab)			
	Shower use (minutes)	6		
	Baseline shower flow rate (gpm)	2.5		
	Baseline water factor (clothes washer)	10		
	Cubic ft (clothes washer)	3		
	Baseline water factor (dishwasher)	8		
	Kitchen faucet use (min)	3		
	Baseline kitchen faucet flow rate (gpm)	2.2		
	Baseline lav faucet flow rate (gpm)	2.2		
	Lavatory faucet use (min)	0.5		

GBI mandatory maximums and/or PROJECT proposals in PINK
Assumptions carried over from the Assumptions & Baseli

PROJECT WATER USE ANALYSIS FOR NON-RESIDENTIAL BUILDING				TOTAL BUILDING SQUARE FOOTAGE
Variables:	Net Sq Ft per person	250		
	Space Efficiency	0.9		
	Occupancy Males	0.5		
	Females	0.5		
	Total	1		
	Work days per year	260		
	Lav faucet use (hr)	6		
	Public lavatory faucet flow rate	0.5 (gpm)		
	Flush fixtures			
	Toilets-Males	1	1.28	11,981
	Toilets-Females	3	1.28	35,942
	Urinals-Males (usage is average)	2	0.5	9,360
	Flow fittings			
	Commercial lavatory faucets	5	3	280,800
	SUB-TOTAL-PLUMBING (Gal/year)			338,083
	OCCUPANCY ADJUSTMENT FACTOR			1.00
	ADJUSTED SUB-TOTAL-PLUMBING			338,083
	Other Systems			
	Comfort systems (HVAC)			
	Landscape irrigaton			
	Pools, fountains, spas			
	Process equipment (food, medical, etc.)			
	TOTAL WATER USE - PROJECT			338,083
				COMPARISON WITH BASELINE (gallons per year)
			Baseline Water Use	359,424
			Project Water Use	338,083
			Percent Reduction	5.9%

WATER USE ANALYSIS FOR MULTI-FAMILY RESIDENTIAL PROJECT				TOTAL BUILDING SQUARE FOOTAGE
				400,000
	Avg size of residential units (sf)	1800		222 No. of units
	Occupancy (persons/unit)		2	444 No. of persons
	Flush fixtures			
	Toilets-Males & Females	5 (flushes per day/person)	1.28 (WATERSENSE max gallons per flush)	1,038,222 (GAL PER YEAR)
	Flow fittings			
	Residential lavatory faucets	8 (uses per day/person)	0.75 (gallons per use)	973,333
	Residential showerheads	1	12	1,946,667
	Resid. kitchen sink faucets	4	6.6	4,282,667
	Residential Appliances			
	Clothes Washer	392 (U.S. EPA cycles per yr)	7056 (gallons/yr per unit)	1,568,000
	Dishwasher	215	1247	277,111
	SUB-TOTAL-PLUMBING & APPLIANCES			10,086,000 (Gallons/yr)
				30.95 (Acre-feet/yr)
				0.14 (Acre-feet/yr/unit)
	Other Systems			
	Comfort systems (HVAC)			
	Landscape irrigation			
	TOTAL WATER USE - PROJECT			10,086,000
				COMPARISON WITH BASELINE (gallons per year)
			Baseline Water Use	12,436,889
			Project Water Use	10,086,000
			Percent Reduction	18.9%
	OTHER ASSUMPTIONS:			
	Shower use (minutes)	6		
	Shower flow rate (gpm)	2		
	Water factor (clothes washer)	6		
	Cubic ft (clothes washer)	3		
	Water use (dishwasher)	5.8		
	Kitchen faucet use (min)	3		
	Kitchen faucet flow rate (gpm)	2.2		
	Lavatory faucet flow rate (gpm)	1.5		
	Lavatory faucet use (min)	0.5		