

At A Glance

Differences between Green Globes NC 2013 & Green Globes NC 2019

Overview

With publication of *ANSI/GBI 01-2019: Green Globes Assessment Protocol for Commercial Buildings*, and subsequent implementation as Green Globes for New Construction 2019, project teams now have a choice between two versions of Green Globes for new construction and major renovation projects:

- **Green Globes for New Construction 2013**
- **Green Globes for New Construction 2019**

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.

For Eligibility Requirements, which are the same for both versions, visit <https://www.thegbi.org/green-globes-certification/how-to-certify/new-construction/>.

Green Globes for New Construction 2019

Green Globes for New Construction 2019 (NC 2019) is the implementation of *ANSI/GBI 01-2019: Green Globes Assessment Protocol for Commercial Buildings*, which was approved by the American National Standards Institute (ANSI) in April and published by the Green Building Initiative (GBI) in June 2019. Any project certifying to Green Globes for New Construction 2019 will be compliant with GBI's 2019 ANSI Standard.

Criteria and answer selections have been modified from the ANSI/GBI Standard to fit an online questionnaire format, but all content in the Standard can be found by clicking an icon next to each question.

Green Globes for New Construction 2013

Green Globes for New Construction 2013 (NC 2013) includes criteria from *ANSI/GBI 01-2010: Green Building Assessment Protocol for Commercial Buildings*, which was approved by ANSI and published by GBI in 2010.

Differences Between Green Globes NC 2019 & NC 2013

The overall structure and list of criteria are very similar between both programs. Most differences stem from technological advances, updates to national standards, improvements to energy and water efficiency, and increased emphasis on resilience and health and wellness within Green Globes NC 2019.

Overview of Differences

Green Globes for New Construction	2013	2019
Requirements for Certification		
Achieve minimum 35% of total applicable points out of 1000 possible points.	●	●
Achieve minimum 20% of total applicable points in each assessment area (i.e., Project Management, Site, Energy, Water Efficiency, Materials, Indoor Environment)		●
Notable ASHRAE & Other Standard Versions		
ASHRAE 189.1	2011 & 2014	2014
ASHRAE 62.1	2007 & 2010	2013
ASHRAE 90.1	2007 & 2010	2010 & 2013
ASHRAE Guideline (The Commissioning Process)	0-2005	0-2013
IAPMO Uniform Mechanical Code	2009	2015
International Energy Conservation Code (IECC)	2009	2012 & 2015
Total Possible Points Per Assessment Area		
Project Management	50	100
Site	115	150
Energy	390	260
Water (Efficiency)	110	190
Materials (and Resources)	125	150
Emissions	50	*
Indoor Environment	160	150
Additional Considerations		
Must achieve one of four Paths for Plumbing Fixtures or lose 75 points (see F.A.Q.s for more details)		●
ENERGY STAR® Target Finder Path for Energy Consumption	●	
Carbon Dioxide Equivalent Reduction using ENERGY STAR® Target Finder Baseline	●	●

*Emissions criteria have been grouped under Energy in NC 2019.

Other Considerations

- ✓ Green Globes NC 2019 includes expanded sections and criteria on [Site and Building Resilience](#) and [Health and Wellness](#).
- ✓ Many projects assessing under Green Globes NC 2019 will need to plan to ensure they can achieve the 20% minimum requirement in each assessment area. For example, a K-12 school pursued the following credits to meet that requirement in the Materials section:
 - [5.2.1.2 EPD's and Product Life Cycle Assessment](#)
 - [5.4.1.1 Product Sustainable Materials Attributes](#)
 - [5.5.2.2 Reused, Salvaged, Refurbished for Reuse](#)
 - [5.6.1.1 – 5.6.1.4 Construction Waste](#)
 - [5.7.1.1 Off-Site Fabrication for Construction Optimization](#)
- ✓ **Federal Projects:** The General Service Administration's (GSA) five-year review of high-performance building certification systems specify Green Globes for New Construction 2013 in their recommendation to the Secretary of Energy (DOE).
- ✓ In Nevada, sustainable certification programs must be released and available in the market for at least 2 years before they qualify for use. Green Globes NC 2013 has been in the market since 2013, and it is assumed that Green Globes NC 2019 will be approved two years following its release. Therefore, projects in Nevada should use Green Globes NC 2013.

Frequently Asked Questions

- Q. Is there a difference in price between Green Globes NC 2019 and NC 2013?**
- A.** No, pricing is the same for both programs. For more information on Green Globes Pricing, visit <https://www.thegbi.org/green-globes-certification/what-it-costs/>.
- Q. How long can I register projects with Green Globes NC 2013 before I must begin registering with Green Globes NC 2019?**
- A.** Projects can register for Green Globes NC 2013 until December 31, 2021.
- Q. What are the four Paths for Indoor Domestic Plumbing in Green Globes NC 2019?**
- A.** Four paths are provided for assessing Indoor Domestic Plumbing in Green Globes NC 2019. If no path is achieved, 75 points are deducted from the total earned points in the Water Efficiency Assessment Area (down to a minimum of 0 total points). There is no such deduction in Green Globes NC 2013.
- Path A: ANSI/ASHRAE/USGBC/IES Standard 189.1-2014, Section 6.3.2.1 (54 points total);
 - Path B: 2015 International Green Construction Code (IgCC), Table 702.1 (54 points total);
 - Path C: 2015 IAPMO Green Plumbing & Mechanical Code Supplement Section 402 (54 points total);

- Path D: Major Renovations (45 points total) *Not an eligible path for New Construction.*

These four paths are not applicable where no fixtures or fittings exist.

Q. What if we are pursuing a financial incentive for a multifamily new construction project?

A. Depending on the requirements associated with your targeted financial incentive, you will need to certify using one of GBI's multifamily protocols: Green Globes Multifamily or Green Globes Multifamily Performance Plus. Both protocols use the Green Globes NC 2013 questionnaire, and protocols using Green Globes NC 2019 will begin development in 2020. See the links below for more details.

- **Green Globes Multifamily For New Construction**, <https://www.thegbi.org/green-globes-certification/how-to-certify/new-construction-multifamily>
- **Green Globes Multifamily For Existing Buildings**, <https://www.thegbi.org/green-globes-certification/how-to-certify/existing-buildings-multifamily>
- **Green Globes Multifamily Performance Plus**, <https://www.thegbi.org/green-globes-certification/how-to-certify/multifamily-performance-plus>

Q. Will projects that achieve certification using Green Globes NC 2019, the only rating system that is an American National Standard for commercial green buildings, receive special recognition?

A. Yes, at least the first 25 projects that complete certification using Green Globes NC 2019 will be offered the opportunity for a plaque presentation and photo opportunity with GBI's President & CEO, Vicki Worden, or another member of GBI's leadership. All projects certified to Green Globes NC 2019 that meet the requirements of the ANSI/GBI 01-2019 Standard will be eligible for an updated plaque (a variety of indoor and outdoor choices) with language that includes, "ANSI/GBI 01-2019 compliant".

Q. How do I get a copy of the ANSI/GBI 01-2019 (Green Globes NC 2019) Standard?

A. The Standard is available for free at <https://www.thegbi.org/ansi>.

Q. How will GBI's other rating systems be reviewed and updated?

A. GBI will soon release its newest update to Green Globes for Existing Buildings (EB) as a 2019 pilot version. Green Globes EB 2019 will be reviewed by task groups that examine specific criteria. Where possible, EB criteria will be reviewed concurrently with any proposed changes to Green Globes NC 2019 so that task groups are able to recommend updates that correspond to both the NC and EB versions of GBI's programs. Public comment periods will be held following GBI's ANSI-approved consensus procedures for Standards and consensus documents. GBI's Core & Shell, Sustainable Interiors, and Multifamily protocols are subsets of the Green Globes NC criteria and will be updated in late 2019/early 2020 using the ANSI/GBI 01-2019 Standard.