



Green [Education. CE. Training.] All In One Place.



# **GBRI** Sustainability Consulting Services

Sustainability has always been a part of GBRI. Since 2009, GBRI has trained more than 9,000 engineers, architects and building professionals on sustainability design and operation strategies. Along with sustainability education and training, we are now proud to offer sustainability consulting services that go beyond LEED to address other sustainability variables. We have a dedicated team that specializes in the facilitation, administration, utilization and application of various green building rating systems such as LEED, Energy Star, Green Globes, Living Building Challenge, Pearl, IGBC LEED, and others. Starting with planning, and continuing through conceptual design, design documentation, construction documents, construction and operation, we support green building projects throughout their lifecycle.

Using the proposed rating system(s) as a framework, our green team identifies and implements green building design, construction, operations and maintenance strategies as they apply to a particular region or project. Our thorough understanding and knowledge of various green building rating systems coupled with technical expertise in the areas of energy and water conservation, material and technology selection, emissions reduction, and indoor environmental quality will ensure that a project is planned, designed and operated at the highest sustainability degree possible.



About



# Services

## Integrated sustainability charrette facilitation

- Brainstorm ideas & strategies, identify challenges & propose solutions
- Create responsibility matrix to define specific roles & ensure relevant issues are addressed
- GBRI will create design charrette report detailing ideas presented, ultimate goals, possible strategies & the responsibility matrix.

## Feasibility analysis & sustainability road map preparation

- Look at project's goals, program, targets, & budget to determine if it qualifies for green rating & which rating system is most beneficial
- Look at the project timeline & if there are resources & time available to pursue LEED or increase target certification level
- Look at the cost of certification & ROI
- Develop roadmap to identify immediate & long-term solutions to improve energy efficiency, water management, building emissions, etc.

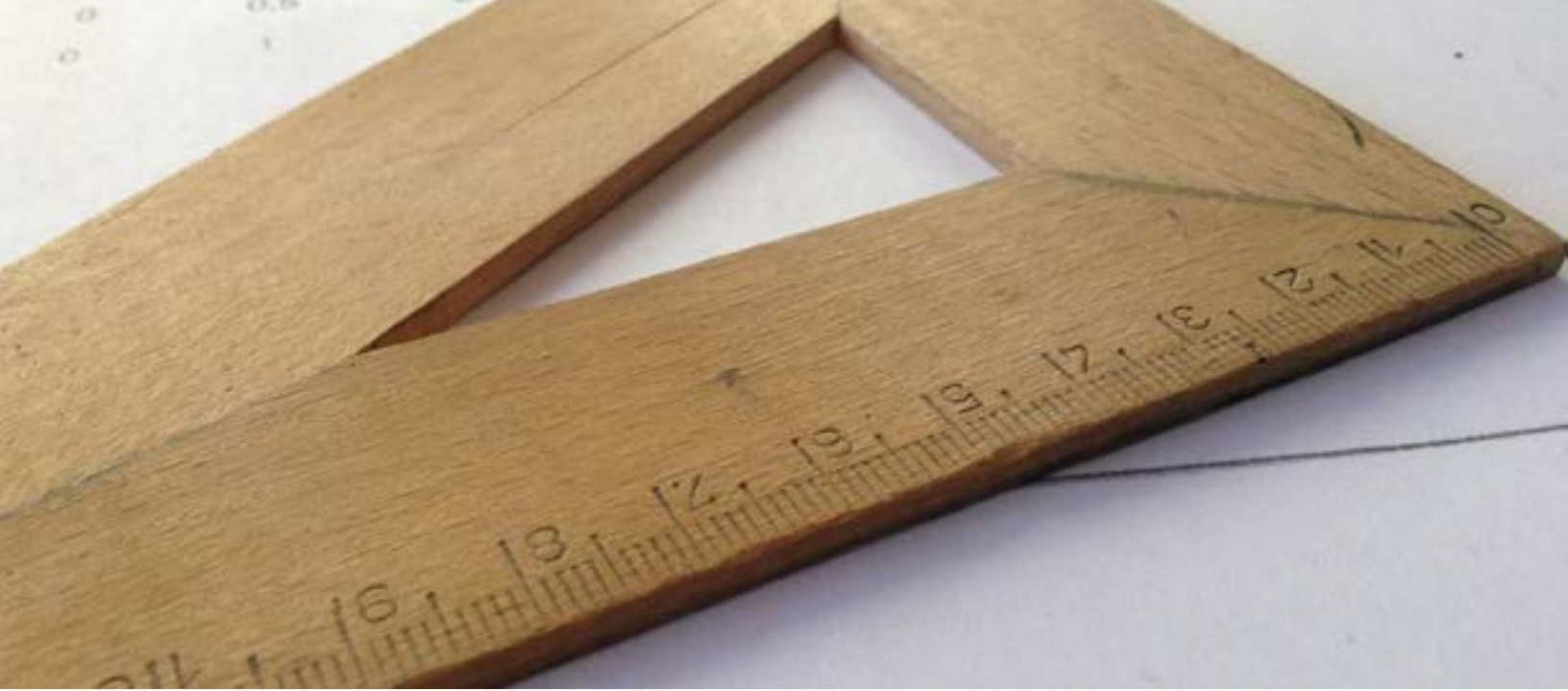
## LEED® consulting ( U.S., Canada, Middle East, India and China)

## Sustainability design support

- Help register your project with the rating system you choose
- Create list of specifications for the credits, points, or initiatives you are pursuing
- Provide design analysis including energy modeling & other simulation, to ensure project meets stated goals

## Energy Star and Green Globes consulting





## Sustainability construction support

- Develop plans for construction waste management, IAQ management, erosion prevention, etc.
- Train contractors in plan compliance & general sustainability initiatives
- Help determine what materials & products are best for your project in terms of performance & sustainability standpoint.
- Prepare documentation for construction-related credits you are aiming to earn

## Estidama and Pearl consulting

Existing building assessment for sustainability and LEED certification

Sustainability management training

## Commissioning services for new and existing buildings

- GBRI will assign commissioning agent to work with you throughout design, construction & post-occupancy
- Provide services that satisfy requirements for LEED fundamental & enhanced commissioning credits and can perform retro commissioning for existing building projects

## Energy modeling

Daylighting analysis

Photometric analysis

For more information:

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