

“Building annually consumes more than 30% of the total energy and more than 60% of the electricity used in the U.S. Each day 5 billion gallons of potable water is used solely to flush toilets. A typical North American commercial construction project generates up to 2.5 pounds of solid waste per square foot of completed floor space. The far reaching influence of the built environment necessitates action to reduce its impact.”

LEED version 2.2
Reference Guide

The environmental impact of the building design, construction and operation industry is significant. Buildings annually consume more than 30% of the total energy and more than 60% of the electricity used in the U.S. Each day five billion gallons of potable was. A typical North American commercial construction project generates up to 2.5 pounds of solid waste per square foot of completed floor space. The far reaching influence of the built environment necessitates action to reduce its impact.

Bobo Construction, Inc. is a member of the USGBC and LEED (Leadership in Energy and Environmental Design) Accredited. If your project takes you in the direction of getting LEED certified, we will do our part to contribute to the project by attending all design and pre-construction meetings, as well as carrying out all obligations pertaining to the builder of the project. We will also perform at minimum, the following tasks for the client accordance with LEED V 2.2 Reference Manual:

SS Prerequisite 1: Construction Activity Pollution Prevention

Create and implement an Erosion and Sedimentation Control (ESC) Plan for all construction activities associated with the project which will be compliant with the EPA Construction General Permit OR local erosion and sedimentation control standards and codes.

EA Prerequisite 1: Fundamental Commissioning of the Building Energy Systems

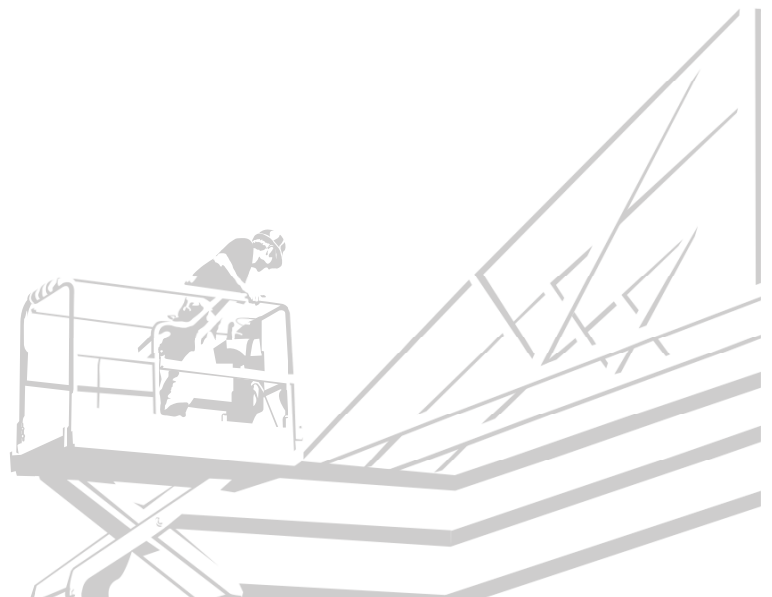
Verify that the building's energy related systems are installed, calibrated and perform according to the owner's project requirements, basis of design, and construction documents.

EA Credit 3: Enhanced Commissioning

Execute additional activities after systems performance verification is completed in accordance with the commissioning authority.



BOBO
CONSTRUCTION, INC.



“As a member of the USGBC and as a LEED accredited professional, it will be my responsibility to ensure that Bobo Construction actively pursues commercial building that adheres to green building standards that limit the environmental impact of buildings on local ecosystems.”

Wendy Mazzoni, Director of Business Development



EA Credit 5: Measurement and Verification

Help develop an M&V Plan to evaluate building and/or energy system performance. Characterize the building and/or energy systems through energy simulation or engineering analysis.

MR Credit 2.1 and/or 2.2: Construction Waste Management

Divert construction and demolition debris from disposal in landfills and incinerators. Redirect recyclable recovered resources back to the manufacturing process. Redirect reusable materials to appropriate sites.

EQ Credit 3.1 and/or 3.2: Construction IAQ Management Plan

Develop and implement an Indoor Air Quality Management Plan for the construction and pre-occupancy phases of the building based on SMACNA and ASHRAE52.2 standards which will control pollutant sources and interrupt contamination pathways.