

JOB CORPS SUSTAINABILITY GUIDELINES
FOR PROJECTS OF LIMITED SCOPE v.12.5.2017
“Green Sheet”



Job Corps is emphasizing environmentally friendly products, energy and water conservation, and actions. Saving energy and water reduces Job Corps expenditures which allows our program to do more.



This list is split into requirements and recommendations. When putting out a solicitation for a construction project, consider adding some or all of these recommendations, where appropriate.

I. REQUIREMENTS

1. Federal Agencies must use Federal Energy Management Program (FEMP)

designated products where available. This list includes Energy Star



products, Watersense  products and EPEAT  electronics products. A list of FEMP products is available here.

<https://energy.gov/eere/femp/find-product-categories-covered-efficiency-programs>

2. Materials, where applicable, shall have the maximum possible recycled content or meet EPA’s Comprehensive Procurement Guidelines. EPA’s website is available here

<https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program#directory>

3. Use USDA listed bio-based  products where available. The list of products can be found here

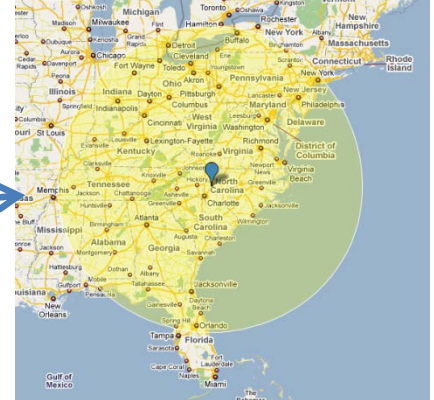
<https://www.biopreferred.gov/BioPreferred/>

4. For building insulation, reference the current ASHRAE 90.1 Energy Code. The current code is ASHRAE 90.1 -2013 but is subject to update.



II. RECOMMENDATIONS

1. Procure materials and products that, to the extent possible, are manufactured, harvested or extracted regionally (within 500 miles). Many products have maps showing this radius on their website such as this one for brick from North Carolina.



2. Wood: Use Forest Stewardship Council certified wood and cardboard.



3. Use LED lighting where appropriate.
4. Low Emitting Materials
 - a. Composite wood products used inside the building envelope are to have no added urea formaldehyde.



- b. Carpet: Procure CRI *Greenable Plus* certified only.

- c. Use Green Seal VOC limits of Paints, Coatings, Sealants and Adhesives per the following chart*:



5. For irrigation, where appropriate, no irrigation shall be installed. Species selected for planting shall be native or regionally adapted. To the extent possible, keep stormwater on site by use of cisterns, rain gardens, and other

site absorption measures. If irrigation is required, use WaterSense irrigation technologies.



6. For weatherstripping, use a high quality specification such as the Bonneville Power Administrations spec found here.

https://www.bpa.gov/EE/Sectors/Residential/Documents/FINAL_BPA_Wx_Specs.pdf

7. Use durable materials to save money and time from frequent replacement or cleaning (i.e. hard flooring made from ceramic, concrete, commercial rubber or linoleum have longer service life than vinyl or carpet as well as fewer indoor air quality concerns).
8. Cleaning materials used during construction are to comply with the Center's *Green Cleaning and Housekeeping Plan*, if available.
9. Utilize seven-day programmable thermostats with lockable code access.
10. Integrate daylighting and task lighting in regularly occupied spaces.
11. Utilize occupancy sensors for lighting control in areas with intermittent use.