



Environmentally Preferable Products and Services

A green general construction contractor should prioritize the use of environmentally preferable products and services (EPPs) to minimize the environmental impact of their projects. Here are some examples:

Building Materials

- **Recycled Materials:** Incorporate recycled materials such as recycled steel, aluminum, and wood.
- **Sustainable Wood:** Use certified sustainably harvested wood products.
- **Energy-Efficient Windows and Doors:** Choose windows and doors with high-performance glazing and energy-efficient frames.
- **Low-VOC Paints and Coatings:** Select paints and coatings with low volatile organic compound (VOC) emissions.
- **Green Insulation:** Utilize energy-efficient insulation materials like cellulose or mineral wool.

Construction Practices

- **LEED Certification:** Pursue LEED certification to ensure adherence to sustainable building practices.
- **Waste Reduction:** Implement waste reduction strategies like recycling, composting, and waste diversion.
- **Water Conservation:** Use water-efficient construction techniques and fixtures.
- **Indoor Air Quality:** Prioritize indoor air quality by using low-VOC materials and proper ventilation.
- **Energy-Efficient HVAC Systems:** Install high-efficiency heating, ventilation, and air conditioning systems.

Transportation and Logistics

- **Local Sourcing:** Source materials and supplies from local suppliers to reduce transportation emissions.
- **Efficient Transportation:** Optimize delivery routes and use fuel-efficient vehicles.
- **Low-Emission Equipment:** Use low-emission construction equipment and tools.

Post-Construction Operations

- **Energy-Efficient Operations:** Design buildings for optimal energy performance.
- **Water Conservation:** Implement water-saving strategies for landscaping and building operations.
- **Waste Reduction:** Encourage tenants to adopt sustainable practices, such as recycling and composting.

By incorporating these environmentally preferable products and services into their projects, green general construction contractors can significantly reduce their environmental footprint and contribute to a more sustainable future.