



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Cedarbrook Deck and Patio



207 E. Ridgeville Blvd.

Mount Airy, MD 21771

301-703-8728

www.cedarbrookinc.com

Construction

Member since September 2017

Management and Leadership

Environmental Policy Statement

Cedarbrook Outdoor Design Build is committed to reducing its impact on the environment. We will strive to improve our environmental performance over time and to initiate additional projects and activities that will further reduce our impacts on the environment. Our commitment to the environment extends to our customers, our staff, and the community in which we operate.

We are committed to:

- *Comply with all applicable environmental regulations;*
- *Prevent pollution whenever possible;*
- *Train all of our staff on our environmental program and empower them to contribute and participate;*
- *Communicate our environmental commitment and efforts to our customers, staff, and our community; and*
- *Continually improve over time by striving to measure our environmental impacts and by setting goals to reduce these impacts each year.*

*Signed by Michael S. Arneson, President/Owner
September 5, 2017*

Environmental Team

Cedarbrook has an in-office team that oversees all environmental efforts/goals. This team is comprised of the President, Administrative team and the Installation team. The team meets quarterly to discuss current and future environmental efforts.

Mission: To reduce product waste by properly planning and executing each project.

Cedarbrook is always sourcing for new recyclable products and holds regular better building classes to train employees and introduce new skills sets. The company's classes have resulted in less waste, greater profits, and less scrap in landfills.

Annual Environmental Goals

Cedarbrook's goals of reducing waste are reviewed on a project-by-project basis and on an annual basis as a whole. This is easily determined by our material cost per project and our profit and loss per project. Additional materials per project result in less profit and more waste due to poor skill sets. It is Cedarbrook's goal to reduce overall waste by 10% per project by 2020.

Environmentally Preferable Products and Services

Cedarbrook installs outdoor living spaces using primarily composite deck boards which have a lifespan of 25 years. Of the several types of decking products used by Cedarbrook, a significant majority of decking is made from up to 73% recycled materials. It also will not splinter or warp the way wood does, so it dramatically reduces the wasteful cycle of repair and replacements. It also eliminates the frequent application of environmentally harmful paint, sealers and stains. Many of our other products are recyclable themselves.

Environmentally Preferable Purchasing

It is company policy to purchase materials and supplies locally when possible to reduce carbon emissions from travel. Unused materials are returned to distribution and non-returnable items are not discarded but used for future projects. Additionally, our primary decking is made from up to 73% recycled materials. It also will not splinter or warp the way wood does, so it dramatically reduces the wasteful cycle of repair and replacements. It also eliminates the frequent application of environmentally harmful paint, sealers and stains.

Waste

Recycling

Cedarbrook receives products housed in plastic and cardboard. It is company policy to reuse these materials and to recycle what is not reused. Cedarbrook also recycles all paper, including expired internal and supplier product literature, and aluminum.

Energy

Energy Efficiency

Cedarbrook has switched the office lighting to LED that gives us an estimated savings range of \$23.00 to \$14.00 (based on 60 watt and 40 watt equivalent bulbs) per year per bulb. Exponentially, we estimate a savings of about \$500 year by switching to LED lighting.

Transportation

Fleet Vehicles

To reduce emissions and save money, Cedarbrook sends crew members out in teams and all fleet vehicles meet all required maintenance per manufacturer recommendations and Maryland's vehicle emission requirements. We have found this to be the environmentally and economical responsible approach.



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at green.maryland.gov

