



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.

Holabird Manor Construction Corp.

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Baltimore, MD 21222
(410) 284-2200
Construction Company
Member since February 2016

Management and Leadership

Environmental Team

Our team is made up of Owners, a Developer, an Architect/ Engineers, and Contractors that meet every week in order to ensure that planning, construction document creation, project administration, and construction comply with Green Building Codes regardless of location. We constantly update ourselves for new code references, updated material selections, and material compliances in order to provide the best product that our assembled team can produce. We educate all staff to make sure that there is not a weakest link.

Environmentally Preferable Products and Services

Some of the types of things that we are doing are: 1) reduction of bulb wattages; 2) utilization of newer bulb technologies; 3) use of better and higher Thermal R-value; 4) using better wall penetration draft sealing techniques; 5) using higher efficient HVAC equipment; 6) using point of contact water heating devices; and 7) making better decisions on material selections.

Holabird Manor Construction is currently involved in the project design and permitting of a project that will comply with the City of Baltimore IgCC Silver level certification for new construction.

Waste

Solid Waste Reduction and Reuse

While we are new to the Green Building process, we are doing a better job of

separating waste materials from those materials that can be reused or recycled. Training general clean up personnel to better identify material types and sorting and identifying materials is one way that we are making improvements. The removal/ selection of new subcontractors in another area of ongoing improvement.

Recycling

At our Maintenance Shops we recycle: 1) paper, 2) fluids, 3) paints, 4) gypsum wallboard, 5) insulation, 6) plywood, 7) cabinets, 8) heating and refrigeration materials, 9) copper/ aluminum wires, and 10) siding to name a few. The goal is to reduce waste and recycling by better material take-offs, and better leftover material use.

At our Business Offices, on a monthly basis it is estimated that we recycle a minimum of 500 sheets of paper. We do this by re-using the paper - printing on both sides of the paper. In a year, it is estimated that at least 6,000 sheets of paper are recycled.

Our Business Office also retains the service of a shredding service to shred obsolete papers, as well as, confidential files with personal information thereon. The paper is then recycled. It is estimated that we save approximately six (6) trees per year.

At our Business Offices, all beverage bottles are recycled. Some employees drink a lot of soda which means a lot of plastic bottles to be recycled. It is estimated that approximately six (6) plastic bottles per day are recycled (this only taking into account two employees drinking three (3) sodas per day, and does not take into account the other employees who drink other beverages. On an average month one hundred eighty (180) plastic bottles are recycled, giving a minimum yearly total of at least 2,160 plastic soda bottles being recycled.

Transportation

Employee Commute/Customer Travel

We have always helped out in this area by providing housing for employees. This directly reduces motor vehicle use, vehicle gas consumption and increases employee health. We presently have six (6) employees who live onsite. It is estimated that most employees live at least half a mile from work. So each employee would save on gas at the rate of five (5) miles per week - 20 miles per month - for a total of 240 miles per year per employee. So if you multiply 240 miles per employee times 6 employees, there would be a savings of at least 1,440 miles of gas savings per year.

In addition to the gas savings, we are also saving on the emissions from six (6) vehicles on a daily basis. It takes approximately 15 minutes for each employee to get to work on a daily basis and an additional 15 minutes for each employee to get home. If you multiply 30 minutes by five days per week one (1) employee would save two and one-half hours of car emissions per month. So each employee would save 30 hours of car emissions per year. (30 hours x 6 employees = 180 hours of car emission savings.) In addition, the employee is saved from the stress associated with rush-hour driving.



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

Learn more at green.maryland.gov

