

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.

# The Tech Group, Inc.

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Civil Engineering Firm
Member since November 2012

#### **Management and Leadership**

## **Environmental Policy Statement**

The Tech Group, Inc. is committed to protecting human health and natural resources, promoting environmental stewardship, and implementing innovative environmental technologies and practices. As professionals who work with our built environment each day, we recognize the importance of reducing our impact 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 land and water pollution whenever possible;
- Train all of our staff on our environmental programs 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.

#### **✓** Environmental Team

Our environmental team consists of a team of employees who volunteer their time to serve. Our mission is to promote our company's environmental policy statement, educate our employees on our environmental practices, and brainstorm new ideas and procedures on how we may achieve our environmental goals. We meet every other month to set environmental goals, evaluate our progress, and discuss changes or improvements which may be made to our practices.

### **✓** Annual Environmental Goals

- 1. Reduce office energy bill by 5% by shutting off computers, monitors, and plotters, and office lights when not in the office.
- 2. Reduce paper usage by 15% by communicating via electronic means, performing project design on the computer rather than on paper, and printing on both sides of the paper.
- 3. Reduce gas usage of company vehicles by 10% by coordinating travel and deliveries into a single trip.

## **☑** Environmentally Preferable Products and Services

Reducing the environmental impacts of proposed land development projects is always of highest concern. Our projects frequently include Best Management Practices (BMPs) such as ponds, wetlands, infiltration trenches, and bioretention practices to mitigate the effects of storm water runoff, improve water quality, recharge the groundwater, and protect against flooding. Our team includes a USGBC LEED Accredited Professional and other members of our staff are currently working toward becoming LEED certified.

## **☑** Environmental Restoration or Community Environmental Projects

We participated in the United States Green Building Council's Green Apple Day of Service at Arlington Middle School in Baltimore, Maryland, on September 29, 2012. At this event, we constructed a cinder block planter in the front of the school which was planted with native Maryland shrubs and flower species. We worked directly with the students and helped teach them the benefits of gardening and greening their community.

#### Waste

## **✓** Recycling

We recycle paper, plastic, and metal containers weekly. Our paper recycling efforts amount to four large garbage bags per week. We continuously strive to reduce this amount by the efforts we have described above.

## **Energy**

## **☑** Energy Efficiency

We have changed all of the florescent fixtures from T12 lamps to more efficient T8 lamps. This has amounted to a 20% reduction (almost 6,000 kWh) in electrical usage and \$650 in annual savings.



