

GREEN ENERGY and SUSTAINABILITY MANAGEMENT

“**Green Energy**” is a hot topic and a “buzzword”, but what is really meant by the term “Green”?

Montgomery College, Workforce Development & Continuing Education (WD&CE) offers courses on Green Energy and Sustainability Management to the general public. The courses are offered through a partnership with the Green Building Institute, a non-profit organization committed to fostering sustainable building practices through education.

Spring 2010 offerings include:

Intro to Going Green

What does it mean to be “green”? What is green economy and how do we build a sustainable future? Be part of an exciting presentation and dialogue with one of the nation’s leading practitioners of green buildings. This stimulating presentation will offer a regenerative approach to building design and a practical pathway to creating a green economy.

Course: MGT298 2 Hours

\$35 + \$20 fee = \$55; Non-Md.residents add \$50

Germantown Campus

CRN#: 35075 1 Session 3/16 Tuesday Rm: 175 HS 7–9 p.m.

Clean & Renewable Energy for Your Home & Business

Come and learn from the experts who will present an exciting range of renewable energy options for your home or business. Geothermal, solar thermal, photo voltaic, and wind power experts will discuss how these clean energies can lower your energy bills and reduce green house gas emissions.

Course: MGT299 2 Hours

\$35 + \$20 fee = \$55; Non-Md.residents add \$50

Germantown Campus

CRN#: 35076 1 Session 4/6 Tuesday Rm: 175 HS 7–9 p.m.

Home Energy Audit

Scheduling a home energy audit can be the first step to making your home more energy efficient. A trained auditor, using specialized equipment, can identify a wide range of sources of energy leaks and help homeowners prioritize repairs based on return on investment. Audits are relatively inexpensive and will assist you in developing both short-term and long-range strategies to save on your utility bills. Learn what questions to ask to effectively select an auditor and to get the most out of their services.

Course: MGT303 2 Hours

\$35 + \$20 fee = \$55; Non-Md.residents add \$50

Germantown Campus

CRN#: 35089 1 Session 3/31
Wednesday Rm: 175 HS 7–9 p.m.



Rain Barrels and Rain Gardens

Rain barrels and rain gardens are both useful tools to conserve our precious water resources and reduce the storm water run-off that damages the Chesapeake Bay. Learn how to use rain barrel systems to transport rainfall from your roof and store it for use in landscape irrigation and outdoor water features. The class will also cover how to build and maintain a rain garden filled with soil and plants designed to infiltrate rainwater and attract butterflies and birds.

Course: MGT304 2 Hours

\$35 + \$20 fee = \$55; Non-Md.residents add \$50

Germantown Campus

CRN#: 35091 1 Session 3/24 Wednesday Rm: 175 HS 7–9 p.m.

The Business Case for Greening Your Organizations

Very significant savings can be realized through improved efficiency designed to cut waste. Opportunities abound whether it is retrofitting your lighting, eliminating unnecessary appliances, reducing your travel, or reusing your packaging materials. Similarly, a green and healthy workplace can increase employee retention and productivity, improve recruitment, and reduce risks. Forward-looking businesses that effectively respond to consumers' environmental needs can also take advantage of extraordinary revenue generating opportunities. This course will examine financial justification models including life cycle cost analysis and return on investment (ROI). Baseline assessment tools to help businesses prioritize green investments and measure success will also be introduced.

Course: MGT317 3 Hours

\$35 + \$20 fee = \$55; Non-Md.residents add \$50

Rockville Campus

CRN#: 35554 1 Session 2/10 Wednesday Rm: 216 SB 8–11 a.m.

Leading Environmental Change Within Your Organization

Are you the “green champion” within your company? Have you just been assigned to lead your “green team” and spearhead the greening of your operations? Navigating change within your organization requires preparation, well thought out strategies, and a compelling business case. Learn how to create and utilize a green team, engender culture and behavioral changes, and engage colleagues in the creation of new policies to support environmental improvement. In addition, learn how to inspire and empower staff to contribute new ideas and embrace continuous environmental improvement.

Course: MGT318 3 Hours

\$35 + \$20 fee = \$55; Non-Md.residents add \$50

Rockville Campus

CRN#: 35555 1 Session 2/24 Wednesday Rm: 216 SB 8–11 a.m.

Montgomery County Green Business Certification Program: Crash Course on How To Become a Green Certified Business

Position your company to be among the first to get certified in Montgomery County's new Green Business Certification Program, a voluntary program designed to help businesses go above and beyond basic green measures to reduce their ecological footprint. This course will focus on the fundamentals associated with implementation of day-to-day business operations and policies including organizational commitment, waste reduction and recycling, environmentally responsible purchasing, energy efficiency and renewable energy, efficient runoff management and water use, pollution prevention, and transportation/travel. The course will also outline green business opportunities and benefits and strategies for leading environmental change within your organization.

Course: MGT316 3 Hours

\$35 + \$20 fee = \$55; Non-Md.residents add \$50

Online

CRN#: 35609 1 Session 2/18 Thursday 3–6 p.m.

CRN#: 35611 1 Session 3/18 Thursday 3–6 p.m.

CRN#: 35613 1 Session 4/15 Thursday 3–6 p.m.

Gaithersburg Business Training Center

CRN#: 35553 1 Session 1/12 Tuesday 8–11 a.m.

CRN#: 35608 1 Session 2/9 Tuesday 8–11 a.m.

CRN#: 35610 1 Session 3/9 Tuesday 8–11 a.m.

CRN#: 35612 1 Session 4/6 Tuesday 8–11 a.m.

