

## Energy Awareness in the Business Environment

### Objective

This course will provide a basic understanding of energy generation, use, and conservation. Practical ideas on how to conserve energy and save money will be discussed, including conducting an energy audit of your facility. Information on how your company can use renewable energy sources, such as solar and wind power will be disseminated.

### Who Should Attend

This course is designed for office and facility managers, as well as anyone interested in an overview of energy use and conservation.

### Course Content

- Introduction to non-renewable and renewable energy sources
- Environmental impacts of energy generation and use
- Where does your energy come from?
- Our best 'new' energy source: Conservation
- Some tips on conducting an energy audit at your facility
- How to conserve energy and save money at the same time

Course length: 3 hours  
CEU credits: 0.3  
Fee: \$95



## Environmental Regulations Every Corporate Manager Should Know

### Objective

This short course will provide business and corporate managers with a brief overview of the major Federal and State Environmental laws, regulations and programs that they should be aware of. CEOs and managers are expected to sign a variety of environmental documents to be submitted to State and Federal agencies and mistakes or misrepresentations on these documents can lead to civil and criminal penalties. In addition, all members of the business community should have a basic understanding of environmental issues as they interact with the media, members of the public and government regulators.

### Who Should Attend

This course is designed for corporate board members, CEOs and business managers, but will benefit anyone interested in an overview of important environmental regulations.

### Course Content

- How the environmental regulatory system works
- Federal/U.S. Environmental Protection Agency programs
  - ✓ Clean Air Act: Including permitting and enforcement issues
  - ✓ Clean Water Act: How can a river catch on fire?
  - ✓ RCRA: How much hazardous waste do I need to make it hazardous waste
  - ✓ Endangered Species Act: What does the red legged frog have to do with my business?
  - ✓ Superfund: Is there a toxic waste dump near where I live and work?
- State programs
- How can I avoid going to prison (and other penalties)

Course length: 4 hours  
CEU credits: 0.4  
Fee: \$125



## How to 'Green' Your Organization and Facility

*Help the Environment and Your Bottom Line*

### Objective

This course will provide companies and organizations with some basic guidelines for 'greening' their operations. Every organization should be involved with decreasing their 'environmental footprint' for three main reasons:

1. It is the right thing to do
2. All organizations and companies need to be and be seen as good environmental neighbors
3. Cost savings can be dramatic

### Who Should Attend

This course is designed for and should be of interest to representatives from business and industry, community organizations, schools at all academic levels and government agencies. Everyone from maintenance personnel to corporate CEOs can benefit from starting or continuing to green their organizations and facilities.

### Course Content

- Background on the Green Building and Green Campus movements
- Major organizational/facility areas to examine for environmental improvement
- How to start the process of conducting an environmental audit at your facility/organization
- Possible cost savings for implementing environmentally beneficial activities
- Advantages of a Pollution Prevention Program
- Other benefits of 'greening your organization/facility'

Course length: 4 hours

CEU credits: 0.4

Fee: \$125



*Go Green!  
For home,  
work and  
community.*



## Implementing ISO 14000

*Provided by ASQ*

Assist your organization in designing and implementing an ISO 14001 environmental management system (EMS) that meets the growing needs and requirements for an EMS. This two-day course is designed to demonstrate, in practical terms, how an environmental management system within an organization can be leveraged to meet emerging marketplace requirements contained in ISO 14001 and help your organization gain a marketing advantage while meeting regulatory requirements.

### Objective

- Demonstrate an understanding of the ISO 14001 requirements
- Design an ISO 14001 environmental management system to benefit your organization
- Implement a process for developing an ISO 14001 environmental management system
- Identify benefits to an organization that follow environmental management system

### Who Should Attend

This course is designed for environmental engineers, managers and directors, quality assurance personnel involved in environmental management, executive and senior management. Participants should have a basic knowledge of environmental practice and law in industry, and an understanding of business operations.

### Course Content

- ISO 14000 Introduction
- ISO 14001 requirements
- EMS ISO 14000 documentation
- EMS Registration
- Additional topics

Course length: 2 days

Total fee: \$10,581

Attendees: 6 - 12



*\*Travel expense for the ASQ  
Instructor is additional*

# Reducing the Carbon & Environmental Footprint of the Office Environment

## Objective

This course will provide business and corporate employees and managers with an overview of the environmental impacts of offices and the business environment. Real and potential impacts of the business and office environment will be explored, as well as steps that can be taken to lower a business's carbon and environmental footprint. Many of the mitigations that can be used to lower a business's contribution to global warming also help lessen their overall environmental impact. These positive environmental choices can also help lower an organization's expenses and improve their standing in the community.

## Who Should Attend

This course is designed for business and industry employees, and office and facility managers, but will benefit anyone interested in finding out how to improve the environmental health of any office space.

## Course Content

- Introduction to environmental impacts and global warming
- How office and business environments contribute to their carbon and environmental footprints
- What can a business do to mitigate environmental and global warming impacts
- Building a green building: It's always easier to start from the beginning
- Operating a green building: What can be done in existing buildings and offices

Course length: 3 hours  
CEU credits: 0.3  
Fee: \$95



*Going green offers a wide variety of **benefits** for manufacturers, builders, industry, business, investors, and residents that lead to healthier homes, work places, and communities by **lowering energy costs** and protecting the environment.*