

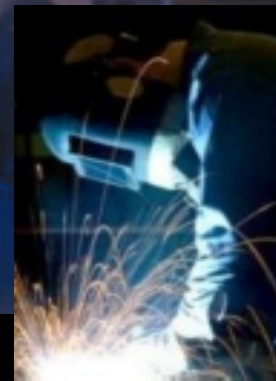
# Environmental, Health and Safety Issues in Technical Occupations

The field of technology is changing rapidly. Workers are using sophisticated materials, systems and procedures to do their jobs. Part of the process for any field, whether it be automotive technology, health care, agriculture, or printing – to name a few – is hazardous materials handling. Employees and their employers must follow ever-increasing regulations enacted to save our environment.

The “Environmental, Health and Safety Issues” CD-ROM will help students and workers understand the critical role they play in keeping themselves, their communities, and their co-workers safe and healthy.



- Agriculture-Horticulture
- Auto Collision Repair
- Automotive Service
- Diesel
- Heating, Ventilation and Air Conditioning
- Machining
- Manufacturing
- Printing
- Truck Driving
- Welding



# Environmental, Health and Safety Issues

In order to understand their place among the issues of environmental health and safety, workers must understand the materials, processes and regulations involved. The Advanced Technology Environmental Education Center (ATEEC) has produced a set of modules to help students and employees protect the environment and themselves by understanding the current workplace and instituting the best practices that will help them remain safe and healthy throughout their careers. The modules introduce environmental, health, and safety concepts in technical occupations.

The CD-ROM program introduces environmental, health and safety issues and hazards in a variety of technical occupations. PowerPoint presentations deliver general and non-technical information on U.S. regulations that relates directly to the job titles, OSHA, EPA, and DOT .



# Technical Occupations

Information is covered on a worker's role in complying with state and federal regulations, as well as the agencies' roles in enforcement. The occupations covered in the Technical Occupations module include:

- Agriculture-Horticulture
- Auto Collision Repair Technician
- Auto Service Technician
- Diesel Technician
- Heating, Ventilation and Air Conditioning Technician
- Machining Technician
- Manufacturing Technician
- Printing Technician
- Truck Driving
- Welding Technician

A worker's role in complying with state and federal regulations, as well as the agencies' roles in enforcement, are highlighted throughout the CD-ROM. The chemicals used in these fields, their properties, using a Material Safety Data Sheet (MSDS), transporting chemicals and other topics are also covered including:

- Impact-type injuries
- Explosion and fires
- Exhaust by-products
- Skin diseases and conditions
- Falls, injuries, strains and hearing loss



# Ordering Information

Qty.	Price
<input type="checkbox"/> Technical Occupations CD-ROM	\$20.00
	Shipping: 3.00
	Total: _____

\_\_\_\_\_  
Name

\_\_\_\_\_  
Organization

\_\_\_\_\_  
Address

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Email

Circle Payment Method:

Check      PO# \_\_\_\_\_      Visa

MasterCard      American Express

\_\_\_\_\_  
Name on Card

\_\_\_\_\_  
Credit Card #      Exp. Date

\_\_\_\_\_  
Signature

**ATEEC**  
500 Belmont Road  
Bettendorf, Iowa 52722  
563-441-4091  
ateec@eicc.edu