OSHA Software
Expert Systems

OSHA General Industry Lead Advisor 1.0
December, 2000

OSHA's Lead in General Industry Advisor is **multi-purpose**, interactive, expert software. The Lead in General Industry Advisor assists employers, employees, and physicians and other health care providers to understand the requirements of the general industry standard on occupational exposure to LEAD (29 CFR 1910.1025).The software provides an introduction to the scope and logic of the regulation, and provides a framework to facilitate compliance.

OSHA requirements are set by statute, standards, and regulations. OSHA has tried to provide accurate information in this program, but you should not rely on the guidance provided by the program as being comprehensive or binding on the government.

This Advisor software does not replace or amend the official text of the regulation, as published in 29 CFR 1910.1025. You should read the full text of the OSHA Standards that are applicable to your work. You should seek appropriate legal or other professional assistance, if needed.

The Lead in General Industry Advisor will interview you about materials, activities, and policies at your work place. Most questions will have follow-up questions. The Lead in General Industry Advisor uses your answers to determine whether and how the Lead Standard applies to your work. It assists on many related aspects of the standard. Then, it prepares your report **customized** according to your request.

This Expert Advisor is really two-in-one. It addresses issues of interest to employers and employees in one track. In another separate track, it assists health care professionals to perform their tasks under the standard. (The health care track uses the highly-technical, medical terminology used in those professions.)
This Advisor is an introduction to the Standard. It is NOT comprehensive. It is NOT a substitute for safety and health professionals.

The Lead in General Industry Advisor:

- Asks questions about workplace processes, operations, and procedures,
- Analyzes your answers with expert decision-logic,
- Determines whether and how your work is covered by the Standard, and summarizes what you have to do,
- Estimates the number of air monitoring samples needed per year at your workplace,
- Evaluates biological monitoring results to assess the need for medical removal of exposed employees,
- Identifies Consultation Offices for the user's state,
- Provides definitions of keywords and phrases via a "keyword" button,
- Provides related information at your request, including the "Employee Standard Summary", and
- **Customizes your report** according to your answers and requests.

Notes on the General Industry Lead Advisor:
The General Industry Lead Advisor 1.0 software is distributed from the OSHA Web site as a single self-extracting file, **gilsetup.exe**. It might take 8 or 9 minutes to download with a 28,800 baud modem. We suggest that you copy this file into a TEMPORARY subdirectory named **C:\TEMPGILD**.

Download the General Industry Lead Advisor 1.0

After copying the program distribution file to C:\TEMPGILD\, do the following:

1. Go to C:\TEMPGILD\
2. Select gilsetup.exe and double click on it to automatically install the software in C:\OSHASOFT\gi_lead\ and create the icons on your Desktop.

In Windows95, the software will be listed on your "Programs" list. Just click OSHA Lead in General Industry Advisor to start the program.

The development of the Lead in General Industry Advisor was guided Dr. Jim Wesdock, M.D., Ira Wainless, Bob Manware, Noah Connell, Maureen ODonnell, and Edward Stern, with attorney Ric Pfeffer. System analysis, design, and programming services were provided by CONSAD Research Corporation under the direction of Alex Botkin, with assistance of Jason Cook and Stephen Fromm. It uses EXSYS Professional software from MultiLogic Inc.

If you have safety or health problems in your workplace, please contact your local OSHA office. If you have a problem with, or a suggestion for, the software, contact: Edward.Stern@osha.gov